# PROJECT REPORT

# NCERT

A Study of

Learning Environment

0/

Achieving Classes

of

Rajasthan Schools.

1992



JAMAERINSEHRUHERORMIERUKANIONAAANI



## LBELLGE

The part that education plays for personal and med at harpiness and at complishment, but been widely remarkant by the adscritonicates medicing at me selitidane remembers. Excetton is des emential for ammade, technical and industrial development of a muntry and viewer's for national presention. It constraint acceptary social and professional skilled For these reamne, education in the redern time has become a central take for the developed townthing. The developing muntules can never carry on afficiently of these proper aducational facilities and adultistration. That is when there is a wort in the demand for education through out the world; and the developed tountries are investing been mount of noverse funds in edecation, but the developing mantries, like India, can set invest adecuately, as that have also to most the appoint needs of heate inducted as makeri tures transportation and defence

rutto and. For these countries, that there it becomes essential to fully utilise the every mount of maney educing the mathematical and a particular special and executive attrionic. This is only considered the cases of wantons and stampation and efficiences are civisiand to the lovest lovel. Such cases are costly for developed countries. tack they are attil assetter the developing contries. ne they have limited funds of their circumsal and the state auchigua con fat enally bear to laseas councily wastenes. eternation and deliments. Therefore offerts to usuall ment country or upper from the first of the country me int dayly acadesic exercises, but they have their practical beather, as they can take it possible to fully utilize the listor restures of the country in a care fruitil direction and to being out titlement beinges personality. Tence, a according analysis of the factors that contribute to contribe and atmention and to delineunce La Tank Paris

In tentern countries, particularly in the Line, measure obtains dealing with the inches that contributes to achieve dealing with the inches that contributes to achieve achieve and inches have generally been explanded. But these jacture fall to explain and ensure the unnaked questions. It is now severted that there are some other factors that also are responsible for employed parishmence and these factors have not so far been studies. Hence, the present day researchers have directed

their attention to such the study of rem-personality and nonmodel factors that are responsible for acadesic acid avecant.
The present inventigation has been destigated to about the
matricular power of compersonality and removed factors
i.e. the mode-metterni climate of the classroom, generated
by the teacher by his unique classroom behaviour.

this very important rentributor to restoric perference have been conducted. Thatever, took in this dield is conducted, particularly by the M CASH, P.S. University. Dands, under the extended pointance of Dr. M.M.Duch, is based on Flanders for Category System. Vertually no took in India is visible based on the system other than Flanders'. Diverting from Planders' System of observing and analysing teachers' engoing classroom behaviour, an autospt in this study is made to investigate the motorestand climate of the classroom as purcleved by the pupils in relation to their behaviour and action each of the classroom as

at present, in India, there is a paudity of research materials to study the types of classican climate and its impact on pupils' classican behaviour. The is still a virgin field where such mark can be undertaken in this country. The investigator, so tivated by the influence of teacher's behaviour on pupils' behaviour, has tried to buch only few ascerts of the vactoreplete area of broadedge and has tried

to the fur our decembers of classical tenter-behaviour
remarks classical classics and their relationship with pupil
behaviour and achterisate.

It is the feeling of the investigator that there to me with the first that the start that the start that in the one has used in initialises the revoluping future plans and emarkands ker komtan sin, ar traditio en dan mand to the trackers of to the former des met of sometrics. A successful exploration of decensions in it contribute bearing must destribe behavioural successes can being all therein modernts in the life of the office the molecular and the nation. hamps no sun and samplificable en could be able del the the like offeren of exclusive than it dily interesting and to bely neglected Auld of atudy.

The present place of verk over which to the higher which sanctioned a beneather court of help score to every the present to be considered. Sent a precious to a serve of the advanced when the court of the fact that the constant is contained to the constant of the fact that the constant is contained to the fact that the constant is contained to the contained to the constant of the constant is contained.

The project one to co-plate by the end of deptendent 1981 as the time numerican for the project one of complete tennels during the county dear south, but the to come universable chrometrates. It would not be suited too in these. Computation with, taken was then then free of charge at the Computation-Centre, the versity of lithrate, this is, took some unamported them, hence the delay. I personally test erry for this islay.

in lucher J. Millern, Imferior of Standen, University of Manden, arranged all the apparentable well, emilested and that Interpretations from of the arrange of the arrange. The arrange of the arrange of

I also extress my electre gratitude to law John mithall, thilling of Education, Lagra, Migeria, for supplying my a good account of literature related to the present problem.

of all the Higher Secretary Schools from which data for the present study have been milected, for their fallest and wholeshearted corporation extended by them to the researcher.

Acknowledgement is also made to many a their persons who halped me directly or indirectly in completing the project report.

A 18: 194

The lot Kay, 1962.

Cam Pal Sur

## CHETTA . CHE

### IMPLIENCE

The probable one leet to a restaurtest c above of factor, classical linerami. It is a season experience ed to the that the mone stumpts admitting is a hacey experience. They early enley their actual excess. They Look the second tower classes with the regult their scholastic attainment is very remarkable. but at the same tipe we have certain substitute the are at accome of the scinal. But a reversed place is some sort of condensation for these. Buy not been fled at the very and then of the action, so if they have to us to some battlefield. Onsectiontly, that account and events to tratection tow. It to the world of attermone that the present study pendtrates into and anderteken to identify the factors remonstitle for this rich and seep **新港 Wa** 

#### 1. STATEMENT OF THE EXPLICATION

Homestchere cive he a number of factors that immensaly influence puril's acressic success. Her cleasified they may (1) Finil a Characteristics : (11) Casus Characteristical (111) Physical Characteristical (iv) mediantal the actuation and (v) Teacher's Characteristics. Which can up of this traily of factors influence acteol levenino este is still en leste unestiled. but that wash of those crown has some soft of any in the effect to a fact unmissibly meand to the first ombour of all the capilia characterstics, intollicance has in seat of the existes ( Surt. 1939, Cantains. 1939. Carlar, 1941 Asten, 1949, Date S., 1986, Kennedy, 1958). emarged on bighly related to achilentic success. Its merel atten at the account of the free 25 to 70. Physical naturally and the related carries to r ability are a ther purils characteristics significantly related with the supil learning. An individual with Man manned destend by may learn some remails our actails in the man of sunce drawing, handred tings typings ofer (Cal ter, 1985, Cattall, 1980, Minet and Henry, 1898, Finishmen, 1966). Similarly, attrium to affective west obles with an interrute attitudes so the vers profit to interretion signally contribute to the classroom learning.

(Stone, 1902, Blass, 1902, Loss 1935, Freud, 1946,

indry 1940, Lacky, 1951, Kimbell, 1953, Noon, 1956,

Mehron, 1957, Eyeanck, 1957, Cown, 1957, Nanna, 1958,

Speckever, 1959, Caugh, 1961, Savage, 1962, Brease, 1965,

Chatnapar, 1967) Apr (Maller 1932, Schope and Hardaghuret
1957, Kausmater, Felchmeen and Check 1959), Sax (Texas

and Tyler 1954, Harry, Hacon and Child, 1957) and

Edgraphic wisto and morio - correct status (Clancy and
Esdeter, 1954, Haban, 1957, Orana and Techan, 1957)

are also meng the language's characteristics that etc.

though less deposit, related of the learning efficiency
of the pupil.

In this groupes include factors like the size of the group, the attacture of the group species and the leasership style ( Thibout, 1959, Kellay, 1951, Second and Backman, 1960). The third group consists of the physical forces like space, equipment, applies, buildings, light, air and the like. Findings in this area are still inconcluded though, therefit cally, some relationship appears to exist between the two. In case of some evaluatility of springed and relevant equipment proper learning is said to be unknowed ables. In a class of thirty excepts if there are only townty type-existency possible in addition there are only townty type-existency as said in the lease that in a city type-existency are such less than in a city-stactor in addition the type-existency are such less than in

The name is true of space, applies and furniture, etc.

(Solth 1839). Home, Pedah bourheed, cultural influence,

administrative organisation of school, curriculum readrements

and community expect ettems are emiremental fectors, that

also are add to effect the irrating afficiency (Soith, 1957,

Singh, 1979).

of factors affecting pupil's learning ( Shawn, 1940, Schmart, 1951, Barr, 1955, Hope, 1955). The studies of the above assed investigators have shown that the learning of a pupil is considerably enhanced if the teacher is intelligant, well prepared in the subject matter, well advented and bisself a highwordever. To acher's affective characteratics also are said to be related, though comparatively to a lesser extent, to the pupil's classroom laskning. However, Teacher's age (Miles, 1953, Mahler, 1962, Key, 1951, Nyans, 1959), see (Labos, 1954, Tyler, 1956, Delline, 1957, and social class background (Hom, 1964) have only a very reminal bearing on the pupil's learning afficiency.

me to the factor facily falls to explain the total variance of actual learning, . Even the medianties of these various factors to incapable to explain the total variance. It seems, there are more other factors also, not studied to far, that affect acaded acid evenust.

the such thems which is not therefore as a thems of acheol i reving, emising currency, in the interaction between the tercher and the pupil and mong the pupils the exist year in the classical and it is the coly due to the that the recent past years have seen a very mod number of spacests as on patterns of the classicon interm tion of the closeroes climate as reinted to school lawiday. A pass to be the findage veverie a very meditive relationship between the tro. The inventional of Ancieron (1939). Landn. 11:11th mid thite (1939). Mithall (1949). Conter (1951). Faction (1964), and lower (1966) abound and of the C ? S Fa Matta Und versil ty of Bem us have to their credit a significant authorises the this area of schooling All whose estudies while the thir sections are not of interaction participa. Some days to themselves to leaderatto style, many to commendantion and many to teacher north and popil-routh behaviour in general which chows tirth to a unique classroom climate which ultimately in turn influences profil's learning officiency. These startes deal mately with the belo of Planders Ten Category system. But Planders Ten category system has its own drawhacks. In this system on observer has to to the Class. The presence of an outside parent more the natural elimina of the classicon climate. Hence the recent temperchers working in the field of classical display have diverted their stuctes from observation techniques to pupil presention.

In India, only two or three research weeks which use pupil perception as a measure of classeer climate, are available. The present process work is mother attempt in this line.

Secondary to work dealing with the verious fectors of high and low endersent of Hejesthan's Higher Secondary School (sees is traceable, till new, (ith this browledge of backgrounds the present problem has been taken up and named as :-

#### 2. MICHTERED LE LEMESTER BATHER DE

anvironmental factors proviously mentioned. The phrase involves only the Secie-ses tional climate within the classes on in the school. Each is never an inland in himself. For a complete and cultural life to live be has to depend on his fallows beings. And the students are no exceptions to this rule. For a successful school carear they have to create and maintain whole some teacher- pupil relations on the oschand and with one are there on the other. So is the case with the teacher bimself. In order to anjoy a successful teaching career to seet have pleasant relations with his students. This inter-calationship between the teacher

and students and mong the students themselves is the events of an unique type of classroom climate which varies from teacher to teacher and class to class. By the phrase classroom climate refers to the ways the students and the teacher relate themselves to one are then and undergo certain kind of excitonal experience in so coing. This whole structure of the emittendined group relationship of this sort is technically known as the motion of the emittendine coup.

A number of fretors cotamine this mostered contional temp of the class. The main among these is the temper's intersection with the students. During templing the temper and meetines intentionally, with his planned behaviour and american the amplanned one, and in that case unaware of his behaviour and its effect on the pupil's learning process, influences the pupil and his issued of the pupil's perception of his behaviour and dynamics of the pupil's perception of his behaviour and so the automate of the hald the enjoys over his class; and this suicidally mare his perfectional efficiency and apply checks him from beauting a desking tempher; there is an immense most of the knowledge of the mechanism of the classroom climate for him.

the classics behaviour. Such a knowledge is

Exportant, may, sore important, for the teacher

admontors, for they alone prepare teachers for the majety
and the nation.

Through the traviette of learning and rement they can develop skill in the publishmenters to more even the class influence differently in different classwoon at martions and the specific officerent hings of their motional citants as as to establish some epropriate publications in the class. The studies of tertine (1961) . Andrew tr (1967). Storic (1963) Proper (1966). doing (1966) . and there (1967) all mayly mechanical the head to teach the fathers teaches to weeker's attribute a literate and behaviour and seduce the cases of teacher - witection of the moil's learning in behaviour and enable the teacher to create a wholesome m downstand climate in the class of thately resulting in an afficient classroom learning processi: Naceral 1959) and without (1967) who cate a sympathetic treatment of the unsepreved attribut because he feels timesif as a formioner in his own school situations and carry frac Continu andaty which makes him love his initiative and who his effects to meeter the miliart antices. That is the is said to need a learning altertion which affords him the saturity and reinforcement necessary for

his payette and staction. They further notice to teach the pupil-teacher to view the learner's problems in his frame of reference. For this will make bisself confident and also realistic and receptive to now ideas about theself and the spring abound him.

thenky (1960) suggests the sore thing. And it is the student's involvment in various classes on setting them. We will aske the learn the subject matter sere untily then otherwise. This is because bro who do do that case becomes intrinsically meaningful in a blue. It is in this cay that the future teacher, when he actually takes up the profession, can create a healthy elimate of warmth and (althouse That much a welcome were titles transfer at a sale of the of the sale taxon to the sale taxon of the school laurednes is also proved by the research work of Ferking (1961). Conner (1966), telemen, themberg, and Bradek (1964), military and Anderson (1968), and Towaless Hall (1970). Kermeth and Wallen (1966) have even alove that the classroom climate affects not enly parily a sendance but wen the sen- academic behaviour. That's findings are materied also by Grand's investigations? Even metalogy of seacotton, which has recently energed as a significant branch of branchote in the field of education steames in exemples of this more of relationship. S. STEPHET PHOTO TO HER TRACTION BULL TOLK

The main constituent factor of this close men

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climate in the pupils perception of the teacherts Classicos behavious which uses a long way to effective the publishments. The characteristics which canality this constituent factor can be classed as (1) one feed on a and (11) humanistic. In the outfestional side stand tencher's professional efficiency consisting in his tenching eidli. Clarity. task existation. imagination and sensitivity in promising learning activities and madeulating learning variables. In the humalatic side stand his fairness. importiality, patience, chaerfulness and sympathetic treatment of the public. The public spores only of the teacher who is helpful, kind and considerate of his feelings and is interested in him. He discovered the functors should the process for and the pure the constant irritability, that near, in sulmose, buittleness of temper or any sort of intelerence ( Leggs, 1905). The has been the epinion also of Transhakriahnara Seare (1966) also has presented some syldence which suppose to that must relieve and is core executive than teacher in with and encouragence.

that there are also attaches that support that the ware and expecting attitude of teacher influences learning were of an elementary actual pupil who seeks in teacher apparent some gate and a nowice of acceptance and approval indicative of derived statum.

Then that of a negaciary of a university element for

when affiliative drive constitution a less salient so tive tion for learning than the graning need for ageerhancement and corned status. For such sound liking of a teacher is not related to the teacher's degree of which or his swite on the kirmum to Teacher Attitude Inventory but to bis being inventore, attendeding and enthusiatic shout his subject. (Helin, France and Chops 1955). Under this kind of adjouistion, the pupil behaviour is said to be note productive (Syans, 1961) and his comprehensive dains are said to be greater ( Selegon. Appartment, and impate 1964). Public of this a cityon cleared in anys is one twin Maine the teacher or principle. and systematic in his closected parameters to the extracount of learning activities, recent organic accessiishment of work than these of that I demonstrate who make least favourable judgements of the terchet in this record ( Choome 1961 ).

### 4. MEED VON THE STARY

True the survey of the investigations into the relationship between the classroom climate and the scandards performance show that the evidence so far accomplated, is inedequate. We have different findings here: According to Symme and Della, Fran and Cage the most denial support on the part of the teacher is effective in case of the students of elementary schools, while teacher magazing that the pupil's aptievement is,

Arrespective of his grade level, more creative when the teacher is were and understanding. It is this difference in the findings of the research on learning that calls for future research on learning in this area. And so the need for the present equity.

undertaking, Most of the work in the area has been come in the countries aboved, particularly, in the U.S. \*, and it may be assumed that the research findings of these countries may work in the case of other countries also. But the fact that the research selder takes things for granted necessitates the replication of the present study. This is because \* Caltural influences play an important part in date smining the pattern of the classroom behaviour of the teacher and the students which ultimately results in the different types of climate and their impact on the papel \* learning.

No. 3. University, here is, is corrying out ample research work in this field in India. But in these researches spelly indirect techniques of studying the teacher— class seem behaviour are employed and amphasised, when the present investigation proceeds through the direct technique, that is, the pupil's own perception of the

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tanches a classica behaviour. Is one most dention for the study is this sime. For the slove studes me not the startes of the motion and tional climate of the classroom directly, but classroom climate has only to be cormored in these attribute. Here the classroom climate is defined in terms of the tencher behaviour as charried by an eutofier and ist by the right Manuelf. It is thorotores difficult to any how value the observation of tide out editor on on indeed of a runk motion amortional to no of the class in. It is like to said the that the observer trate shout the tercher's classrooms behaviour in one way and the pupil in a quite different way. what is actually incortant here is not the actual class from behaviour of the teacher but rather fow his pupils Dercisive it. Writin the pupil who has to learn and react and met the abservers

## 6. LACKING OF NO STARY

The sort of life on should lead has been given to us in the presents to our traft Constitution that the THE PRILE OF INITA, beston salessay resolved to constitute India into a salessay resolved repulato, and to ascume to all the its citizens.

JUSTICE, social economic, and politics ;

LIBERTY of thought, expression, belief, faith and wouldp;

ESPALITY of eletes and apportunity; and to promote

mone than all PARTHERY - amounting the cigalty of the Induction and the unity of the Nation & Haman ALLFT, MACT, AND GIVE TO CLASSINGS THE CITETUTE STREET

Now if anything can come to our help here to lead this climitisd bummaly life it is adscation and education done which beaters went use on the one hands the qualities of hunce and, on the other, the countities of head. Action tief a observation is very remarkable hore. On one eccessor, it is ease, Asiate the was asked for such everated our were superior to those unactionshed; and he is end to have recline that the much on the living are to the coast." This life buying effect of aducation on the human life was partupe felt even by our corrittees and corminatons exceleted for the restmerted commination of the discutional practices of the notion who nexhaps, believing with to cooks the and thinker once again. Asiate that "The year moring and meet of homesty and virtues lie in the fall of ty of along the tit test but "aretters to a post to the along the later to a post of the later to the to \* do things without being channeded ( or ) ...... from fear of the laws. I concluded that education constitutes on essential base for metals, entresse and industrial developments for the Enchairishon Consission our universities have to provide leadership in solitice and administration the professions, industry and commente They count enable the country to attain. In the shortest

possible time. Treedon (180) into riscone and ignormore. by explication and development of actors (is and technological knewledges. This has been the mie belief aven of the Mudaliar Constants of for which .... "enterational avaion was the contribution to the development of habilta, attitudes and chalities of character, which will enable its citizens to bear servilly the resconditities of desposable citives site was a secondly improve procretary efficiency to increase the national To be standed of vice in view of the standard of living of the people. Even the Katheri Charlesian shares this ballet with its two produces mer complessions when it says that \* The deptiny of Inda is now being showed in her classifications are the quality and maker of parame media out of our admala and calleges will depend our success in the creat enters the of national reconstruction where principal objective is to raise the standard of little of our peoles! This relationship between exercises and the notional development was realised even by Plats when in his familie, he show ved that the philosophers alone should be the rulers. But even flate was not first in this remark tion, for we have this Wine aven in our thems shade which may that we should have. In order to have milera like Jenska and Krishna. We ware mesho their likes, the very muste of sout stien. Sven the lesses thinkers have endreed this conviction. Her Asiab tie, education is an effective tool in bringing

about the requisite transformation of modety. Johns steams will reste, 'A thing set yet rell understood and receptated is the expects value of the general of freedom of intelligence mong the people. 'Even the classical econociate, from Adm indith to Alfred & arebell increasingly receptand the relationship between education and national development. The later, therefore, properted a big expenditure on education.

A large meter of studes which have lotaly been made of an enguest this mort of contribution of education to the national development to the in terms of arouth and change. They have concluded all a that the name factor in depart is not conital, shydeal resturces and labour input but the residual factors like estandeation. Inventiveness and wheation. Had notes at remote can been the only factor in development, "the Seminarian countries or Saltzerland sould never have been seems the sichest countries in the wild. for they are poor in natural resources out the cil with Arab lands and mineral lader three and Brazil would have been the richarts. This world of difference between the two shows that there is more key verially which links the semurous and the per peed to income of the country. And tole key want able is adecations (because to Mexico and Smart) ( sich in natural resources ) Demock and Suitermeriand ( poor in notyred recovered) are because of their effective matem of education, high in per capita

independ. Japan, badly lacking in patural resources. concreptionly a soul country with very dense population, has the par capt to increase well stave the new captes Income of many other Auton nations that are experatively much richer in noment recourses. Here too the educational factor has been a been. Teking execution as a Minute Stem in terms of costs and returns. The U.S. Hereat of Consus calculates that in 1949 a man with Blanch tary is negligen emperion on an average 3112, a non of the high school entration 4519, and a collage graduate extend 7060. The Soviet actolog two for Kalmy states that when universal impents adminished to introduced in Libble it was calculated that the benefit of the enerousy would be 42 them greater than the sim encounted on it. Even in Gameny and France it was the envence in the level of technical education of the measurity wideh made the amounts on the f these towntries es and M. es

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In 1984-65 was of the order of 69 million tennes only which has fortunately, by now becated up to the record production of 131 million tennes, the principal goal of our economic development. Though dusting the interventing years there have been more fluctuation in the sountry, yet the sold evenents of the doct front have been outstanding and unprecedented alone 1966. And this country and self- sufficiency in

the Incian equiculture, the principal goal of our empedic development, has been possible only due to the technological innovations of the Indian education.

so if there is my philospher's whom it is achievation and administration only and as it species in order to be relieved, its mounts of comey to be went on. But being a reveloping country our Incia can hardly impact the relevant have funds in it. And so the need to pake the best use of the funds, of the over order they may bee went on it. But this he we can have do unless we wall tande the wir issue of \* wastess and standardenithe year 1972 only 40 carcent of the total number of considerate win that the light secondary Branchetten of the there of Semendary Russ attent Heisethan would place the sendentiers. That is, by percent failed. The past percentage af ather states also is and to be round about the asset The results at other levels of education are still wares. And this is monthly very with at he our wentry. Some thing made to be come track staly in the superior He must understand the factors effecting in the fam webly and adversally the academic made actid avocation of our stationity. And on the impense incortance of the present on look. For with its thousand if seek tive? is will aminist one stre factor affection the scholarship of our student and will bein us regenerate the otherwise less effective classroom climate to help the actual possintion achiere i te medausi-

The findings will also help in deing may with the problem of under sold evenent. Shotneyer (1960) in the unepublished study found that wintern percent of the beight of what were under achievers. This is a great less to a developing nation whose wealth consists only in its population, Nore its people are mentally sound more percental and presponses it is. By helping the school population to realise its others, the study will help the acheol to do it justice also. And this will also be in keeping with the spirit of desparacy.

The recent way attendate even the teacher to understand the extensional tone of the classroom and also the implications of his own classroom behaviour leading him thus to change it in a sore positive fachion.

6. CHIER IN COR DIE CHIER CHIER STEWN I Leading TON.

Element (in the student perception section)
It has been stated thy tide may of knowing the elemenom
climate through the element perception of the temphers
behaviour has been the sen. The respon given there is that
it is not the tempher's actual classroom behaviour that
effects the attribute learning but rather the element's
own perception thereof which makes him react faceurably
or a therefore.

teacher electrotion system like these of Finness or A.C.S. regular trained observate which we do not have many.

Indicate, these everes receive the cheever to visit cleares several times which is not their convenient for controlle. For, on the one hand, they cause disturbance to the other, and the tracket as well and, on the other, they may rake the latter contions or ever contions widely may rake the latter contions or ever contions which may remove the tenching unnatural and so ineffective which, again, is against the interacts of the absorbs.

Hence the Justification of the desployment of tide mathed of observations

## 7. QUETTE LA COM

The objectives the present study has set for itself are to

- I he abidy the relationship between motion environal climate of the classroom and the academic success of the pupils
- To study the relationship between the general classroom behavious of the equient and the motion excitonal term of the classroom?
- 2. To identify and engines the patterns of the classroom
- the achieve of miral and unban areas and set their effects on the school learning.
- tought by make and famile teachers to arder to trentify
  the effect of the sem on the climates
- 6 To attack the interrolationship between the student's

perception of the temples a classicon behaviour and the motion wetternal tone of the class t

- The member that the median action of the section of
- B the class fellows.

#### the later design

The hypetheses to be verified in the study are that :-

l Sex has no bearing on the kind of the classroom climate.

This hypothesis will be verified by comparative attack of the mode- motional climates of the classes toucht by male trackers and female teachers.

The heatile mode- are tional climate the pupil's academic acid everent, may be be a student of an upper school or of a marking

This hypothesis will be tested by collecting the data from actuals of both the areas and competing that results.

The Spate-embtional climate of the classes in the sural area solutions in the sural area of the sural solutions to learning than the one prevailing in the areas areas as a surances.

Here acid evenuate of ectedia of total the arose be compared in reintion of the their classroom or elimeter

There is to difference between . The elements elimete of the Coverteent and the private schools.

This bype them a will be tented by interpreting the data collected from the exhects of both the types.

The scaderic achterement of the atedent is interesty influenced by the classroom climates.

This hypothesis will be verified by compering the results in relation with the classroom climates.

The classrow climate is clesely telested to popular a behavioural development.
That is, used thickly provided to the pupils and poor climate poor one.

This type thesis will be verified by findings out the relationship between classroom classes and pupil classroom behavioural notivities. If the better classroom climate results in to the display of more desirable behaviour on the part of the pupil the hyperheals will be accepted.

And ence these hypotheses are proved to be true, we will have only positive results which will if properly evends to a long may in improving the scandario performance of our achool scholars.

## LILL

ance the purject etadue the essence of the pupil's scalenic schierement which, in term, involves an examination of a number of factors such as

the own self-concept, bin intelligence, the extin- garante attack attack attack between behaviour, the paramet attack attack toward his maked concess, the cinemata climate, attack to exploye the following different train to callect the relatest date:

- I The equient into metton dr ; The will don't do the investigate mout the pipil's self concept.
- 2 Inverte impressive settless feets which inform the investigators stout the pupil's late.
- 3 Jake to a though Test of Amontal Abilities : This, too.
  will furnish the information about the pupils I. ()
- A Section occupate Status Scale to let the investigates to have about the place and the resistance the pupil enjoys to so chety and the acheal lite.
- Tupil closeroom behaviour Schedule, I to anothe the investigators to know about the pupil's behaviour with regard to the classroom climate on the one hand and the scalenic parts mance on the others.
- 6 parents (meetle-med) to know the parents attitude toward the pupil's exedent success; and the
- The section and the section on the set of the class.
- The following marties furrishes relevent account of these various tools.
- L THE STREET LENGTH ATTEMATE

"there is no thing insome big the a man"

the wife in the the last and the collection but the profile the beside the collect and there's after a comment of the collection of the collecti was elements have from the color of the latter after a conserva-The suggestion of the bolimen the acomplete attachment of was light and the lon cale ware to ending the with the the and loss solin presents. In the need to runders the white contents to it the high and the land whiteheart o problem 美軟架 新维罗 熱如谷 智脉外部电解管操行操作者 拉斯托尔 经现实不高级效 淋 基层线型地面电管管管 ration scale (welsped by Campoles. The continue of the state has the ration coints. Almoye, Nore Often tienerally, who thouse and haver. Those coints have been redchine on the late and live entirely. The could have to rate his feeling chour him on any and a f those coince. The seeds correlate of 13 times. Three free negetts the nursenseles trates as the profit in resource of his heater. tices, would the narrote and chysical tracta.

## IT BREED BY ARE DIVERSALED THET

replicable forms amongly responding for the pupils a bigh, or less sold exement is his intelligence.
The thirty cames out of soldings is a very programt saying of philosophy. Therefore high the cold exempt a statest may bein, if he has not have at the same time the solding intelligence, he will focus only insattational to the most also of a good intelligence for him. And to carepte the intelligence of the pupils the investigator have made top of solding the progressive materials.

so a detailed account of this test has not been given here.

#### TIT. JACOBED GILLY THITTE PHILM SHILL THE

intelligence, the investigator has espicyed

Jalota's group test of sental milities. This test
had been developed and standardsed by Dr.S.Jalota.
The test includes the elements of (1) Weshelery mistingity
(11) Weshelery expectes, (11) hurber series, (1v)

Classification, (v) Best Answer, (vi) Inferences, and
(vii) Analogies. This test is explicable to classes
from VIII to Mr. There are 100 items in the test. The
religibility, as found in its manual is \$700 and its validity
ranges from 500 to 570. The validity of the test was
calculated by correlating the series on the test with
school examination results. The 'V' value for the pooles
validity is received to be.50.

# THE POST PROPERTY SOLE

that affects immensely etudent's exadenic sectors. It goes a lawy way in the formation of the etudent's self-correct on the one hand and in getting his his advocable movementies and social acceptance on the etheric to the need of its madefeation in the project. To find out attacked a status of this set the investigator has used the scale developed and etandarized by inchappusments.

particularly the first edition simply for the reason of its plainness and clarity. The scale has three dimensions — education of the parents, their occupation and their income, on the basis of the information familiated by them, each of them was given a class and these classes were taken into consideration while ching statictical calculations.

4. Piblic Classical activities, educate

And there enjoy tool developed and used for the study is a sociometric test based on Spanicing's "Ceping Analysis Schedule". The base schedule had treive areas of student behaviour, but the present schedule has only tool this sociation was made for the reason of the cultural and other differences. The deleted out dimensions were not in beginn with Indian way of life.

These that have been included in the present test are his (i) Appreciates Schemieur (ii) Paying Rept Attentions (iii) Empulating and Directing others:

(iv) Sharing and Helping (v) Magnitus Attention Gettings

(vi) Pelleving Directions Presively: (vii) Physical

(it) Pelleving Directions Presively: (vii) Physical

(it) Pelleving Directions the teachers and the pasts of the class: (in) Respecting to Interest Stimuli; and Finally

(c) Secial Interection.

The achardic was tried on a sample of SCO ambjects
from the achards of Ajour city; Salisbility coefficients
by Teste Astest Astrod were calculated for each area as well
for the whole test. The reliability specificients worked out
as follows to:

		Control of the Control
Į.	West.	1.77
2,	Aggressive Behaviour	. 23
3.	Paying Rept Attention	***
4.	bankpulating and illection	. 68
9.	Sharing and Helping	***
<b>6.</b>	Negetive Attention Certifing	.64
7.	Pollowing Edirections Frankvely	
8.	Physical dithermal	<b>\30</b>
<b>9.</b>	Respecting the Teachers and the Feets	448 448
10.	hespanding to internal	.55
	Stanti	
Li.	Speial intention	. 66

## MY LEMETER MATERIAL TRANSPORT

that affects the pupil learning sholumber. According to readeness the classican climate is the result of the teacher's readeness to accept the learner as he is and allow bimed? to view the learning publicus in the learner's frame of references. And if we accept this definition of the sector applicated tone of the class, as we also should, for the teacher alone, like a pilot, controls and directs the class, then major determinant factors of the specio-spectance than class, the class is the class.

watches the learning antimoment providing in the class which has very lately estimat currency as a major factor in the ecodoric performence of the pupil. So the need to measure the class rock dimete. And to do this the investigators after having scarped out the relevant literature and finding the promit instrument on the best possible wal mulicity for the currose has used the Learning Envisors inventory. cavalened and standarded by Dr. Anderson and Walberd. The test has been widely metabled for seasoning the moleemptional was of the classes. The inventory measures the electrons and manager as carred by the supil Manage. This it these on 15 demontance the desentions being (1) Changement, (11) Liversity, (111) Formulty, (2v) Speed. (v) medimenta (vi) Priction, (vii) Gal Mirection. (viii) Parougities, (ix) Clickeness (x) Satisfaction. (wi) Discrepantention, (wil) II "ficulty, (will) Aparty. (MY) Descripte inglerment, and (MY) Copetitiveness. \* The Loventory contains 100 electements descriptive of twical school classes and the resondent expresses his acreement or descriptions of the section of the section of the thurselet ecole. A number of the polasities are senervesed.

## M. STATISTICS

Ann is end to be note unfatherable than an ocean. One can, it is end, to the better of the ocean but he can name get at man's kind. He is, leaving the Odd Almighty, purhaps the cost complicated phonomenon of the

the product of Verious different factors that interact with one are there. Forever, the attempth of these factors different from parson to person. This variation of influence produces an erray of individual and also introdifferents. And to encompase these inter and introduced variances non has invented and nakes use of the various behavioural eclement the spin aim whereof is to she tract from this typical excluditty the rest essential and spread features of the human behaviour. For this he has to see a smalling job, too, he has to use various statistical procedures. The present study, took is no exception to this rule. It, too, explays a number of statistical procedures.

### A. BIN STANSON INVIATOR .-

This procedure will be employed to see the general trend and make a comparative absdy.

### ANNI YELD CF VAR MICE 1\*

This will be done in order to see the significance of the mean differences.

# COMMENCE IN PROJECTS RESIDENCE !-

The tell analysis the investigator to find out the relationship between variables.

## B. PURTH CHELATER !-

This procedure will help the investigator to partial out the effects of intervening variables such as Inch and S. S. C.

# L DECRESSION AND VITE

impression Analysis will be exployed to extend ate the predicting powers of the variablest and lastly.

### P. J. P. Torix :-

\* I fust has been explied to test the significance of mean differences.

## II ME SAPLE 1-

The study is confined to the class at students in each and every section of the following pulsels:

- 1) All the 15 Majher Secondary Schools which topped the Secondary Execution results in the year 1979.
- 11) All the 15 ligher Secondary School who elemed poorest result at the Sociation planeton conducted by the is and of Secondary Education, Rejection in the year 1979.
- 111) All the Public Schools with the administration territory of the State of Rejections
- iv) All the Central Higher Secondary Schools within the administrative territory of Rejection State:

There are seven Central Higher Hespital Schools and the Public Schools in Helmathan, Thirty Higher Secondary Schools, Seven Central Schools and the Public Schools were finally chosen for the present study. The Central and Public Schools were theele were to neither as high achtering methodies.

From each section of Class XI of these echecis.

Five top equation and five bottom students were taken for the study. This empling within the empling was in order to save time and statistical calculations. The presentions study is confined to this very emple.

# OPLIM SELLED

# MALYSTA ACADA TENDENTALISM OF SPECIAL

interpreted in order to draw inference and results, it was thought bein apprepriate and reside to give an account of the mathematory of treatment and preliminary statistics. These are given in the sections I and II of the present chapter.

### Het rien I

p calculation the composite verified \*\* front the learning Mexicos ent Inventory (LCI) scales, the total of sub-scales femousities, Friction, /pathy and Cliqueness were sub-structed from the sum fotal of Chadveness, Diversity, Description and Satisfaction,

\* Teak' the second major variable of the Classroom climate, was reinvieted by subtracting Managed sation from Paraulity, Speed, Goal direction and Difficulty.

The titled major variable of the Classroom climate is "Compatitiveness" which was left alone because it represents the third disconsistent of Bole's atable and your system maintenance and thange. Since the two medals are some what disconsiler on this disconsist and since the trace and rot its constitutiveness represents not then the medals and rot its

representation, it was left assurates

Variable 'Task' was note orthogonal to the variable 'Affect' by regressing it on Affect and taking the residual only. It is this part of task independent of Affect, which has been taken into consideration in this study. Similarly, competitiveness variable is the residual from variables task and affect. These secial perceptional variables were made orthogonal to one mether to conform Sale's theoritical stances that they should be independent diseasions and also to cake their relights more securately estimates in the regression by slicinating colinearity.

In this way all the fifteen deemsions of the LEI were grouped into three pools and in further decusations these three variables - "Affect" 'Trak' and 'Chapetitiveness' have been treated as three indeem crient variables of the classoon climate.

## EMITTE A II

calculations have been done by the computer at the Computer Centre, indiversity of Illinois, U.S.A. The computer has used several statistical techniques to analyse the data, collected for the purpose. The main calculations have been done by the sufficient (1) by taking included search and (11) by taking the setsoil means as the unit for analysis. In order to atoly the general mature of the data, basic data, that take included search as the unit of analysis.

#### THE REST

# Operation Value Latimen Pupil Peldevecant and LBI and more other variables.

-	400 400 100 100 100 100 100 100 100 100	<b>电影用水</b>		
Ver.	atil on	* <u>*</u> *	ng day	www.www.ww. ***************************
	Ť	d th Induction	vi th school man	m to the differ
<b>40 m</b>	-	3407 68	GEOTOR	Parking Stores.
1.	Ohest venes	F36F <sub>*</sub>		
			#5T@ <sub>***</sub>	
₽.	litroral ty	-145 <sup>**</sup>	*111*	<b>,</b> 013
3.	th malkty	• <b>@1</b> *	<b>404</b> **	.275
4.	Spond	AND OF M	1416 <sub>***</sub>	-,289***
5.	Brit spreamt	**************************************	¥415 <sup>%</sup> *	<b>L329</b> ***
6.	Priction	017	-056	245 ***
7.	Ged Direction	***	~475	.176 <sup>***</sup>
ð.	Paro und ti co	**************************************	*534 ***	<b>~.</b> 376**
ø.	Glymes.	-,276**	,260 <sup>34</sup>	170
10-	set stacton		-,200	A64**
11.	id e-or yard antion		-2313	+*500 <sub>**</sub>
12,	of A Lewis	-,000	479**	1265 <sup>**</sup>
13.	Apathy	-,298**	***	<b>\327**</b>
14.	Demp cratic		7570 <sub>**</sub>	1295***
	Ospetit venes	4171		£515,
ļė,	Category of adu	-1-607	*210,,	~,369°°
17.	Managaran to i th		-,46)	
ļB.	spec of Pupil	-401 T	S. 1 (1)	401 **
19.	People Rehadout	-4314 <sup>03</sup>	2597	-4514
20.	Tank	<b>4841</b> ***	<b>1347</b>	2070
21.	People Iii	<b>4750</b>	.000	Lana**
32 .	Puntl me Mystion		1348 T	<b>6140**</b>
	Perent Far Malp			<b>1026</b>
24.	Affect	(A)	<b>1508</b> ***	\573**

have been given a prelitable we such for secondal aimstation? trademont. The results so considered are educe in table to 1.

## BECTICN III

The ends objective of the cremot ature is to and lete the relationship that and at a between the classroom climate and attribute acid evenant. For this currence signife ered hadden coafficients by the duct sevent softed ners calculated and the depressort relationship that extate between classeson climate untiables of activerents of the ster unte vere compatarioso. Inter relationable vas also calculated to the mose other variables such as teacher area. teachers' comissions to cis-economic status of the public, and sex of the teacher and suril classroom behaviour. These "r" values were colculated in three styles : (1) Taking individual scares as the ardt of calculation, (2) Idding school memo no the writer calculation and (3) by taking difference of individual subten and school nears. All these "r" values at a mem in this will

channels and also its more composite formulations viz...

That \* Affect and Compatitiveness in most of the cases
have algorithment relationship with achievement. It is
very clear from this table that there is a significant
positive correlation between achievement and scheduleness
(\* \* 4391) diversity (\$166) formality (\$621), wood (\$220),
environment (\$486), goal direction (\$304), satisfaction

Market 2

# Orrelation Values between Pupil Achtevement and LEE and some ever vericalism.

	***	ما المان معامل المان معامل المان	
Vert ables		***	· · · · · · · · · · · · · · · · · · ·
	with individual	with school m	um with the differ-
***			ence ocores.
le Obselvances	*387 mx	PSIP KK	/329 KX
2. Myersity	. M. H.	.111 **	- 7013
3, to make ty	F-001 x	PADS MY	\$278 ×V
4. 3000	-320 KK	**10 m	- *599 sA
b. Environment	4466 XX	1472 MA	1350 as
6. Priction	-017	<b>1006</b>	245 <sup>NY</sup>
7. God Mrection	***	475**	4176*Y
6. Pavouri 14 m	-,314 km	*\$14 <sup>my</sup>	, 376 <sup>my</sup>
9. Citquenass	~376 <sup>88</sup>	-, 380 <sup>FR</sup>	170 ER
10. Satisfaction	****	2 CD ***	1464 <sup>30</sup> 7
il. iken ryani entier		-4313xy	- 200 xx
12. Difficulty	C00	-4479***	1500 <sub>MA</sub>
13. Apathy	-, 2700 XX	.340 <sup>×4</sup>	1327 <sup>27</sup>
M. Demoratio	\$ 5000	7310 <sub>xh</sub>	/286 XY
15. Competitiveness	\$171 <sup>386</sup>	Value of the last	227 Sal
16. Category of scho			~, 240 <sup>37</sup>
17. Menagement of the	•	-CAGL <sup>TY</sup>	-6.700°Y
19. Skee of Pupil	- Carrier	1288×4	-t-est <sub>al</sub>
ih Papis Rabaview		* NOT THE	-514 <sup>34</sup>
20. Tank	Carried water	1247***	<b>\$670</b>
21. Pupil 154	CAMP NO		hen.
22. Pupil Dottvatter		(SAMPLE)	Street, American Street, Stree
22, Parent Participa	- COS		State**
24, Affect		<b>1500</b>	<b>1073</b> **
	* * * * * * * * * * * * * * * * * * * *	<b>*******</b>	

(.323), maput tiveness (.171), test (.541) and effect date encioned but so but story and riches.) have to at the columnty have southly alors fromt teletionable of the pupil acid evenent. For example, if the students of a particular class trew such a their well if there is subserveness in the class) their achievement is resitively influences (\*\* value being .391 which is dentitions over at Di Lavel of Mortificant). If the class ton its class rules and traditions to quite its verious scaderic activities (i.e. Themality - which has 'e' value: [ 462] - again algorificant even at 401 level of algoriticant) pupil's acadesic achievements are positively cohered. If the code of the class we clear i.e. if there is that throughouse all the statements will try to achieve the se go als which withoutsly increase that a made of t acid a was with the vertable to always acident has a contitive correlation of .304 with pupil action ont. If the students are noticated with the teaching and other activities that on on which the four - walls of the classroom (evident from the dimension tentiefaction which has \$323 Orrelation values with pupil acid everents) their academic acid evenent has a rickes trans. Shatlarly, if their is healthy compatition mong the students they try to compete academically with such other and this breats up (r = 1171. again at and deant even at the level of adjuditional) pupil acid evenents. The two e therecorport tien being the third one - coops at to variables have also highly significant relationship of the popular captures are eventually. The "task"

veriable has .541 'r' value where as "filect" has .aft.
is the of three 'r' values are found to be adjectificant even
at .O1 level of algorithmance.

The LII has more disposions which have negative These densitions is the requisive so I make the first colmity. atom neverthe relationship of the pupil settlever set, for exactly the character inician i certain authoris my eften remained big the protty convenie in the cinearors) has a nugrative to value of m. Olf. This is to t a store flored value that " Favo urand and I me ther dimension at the necessive relarity) has a significant negative 's' value of what This value is significant even at .Of level. This clerely atom that if in the class contain standards are given extra un, anted attention will more others are neclected, and tendend as negatively effect onliverent. It as round setten (The chase is ret being well expended and is inviticient) also has reversal effects on pupil acaderic active venerate. This statement to wall proved by the fre value of 1000 between disarganisation and pupil at admic achievement. the tri value of WODD is significant at will level of 'at ord ficance. \* Cliqueress\* (Some students refuse to mix up of the treat of the class ) is are their atord ficent westable which has eight fleant negative relationship ( value - 1378) with pupil academic achievement. If the class is divided into waterus and inch misters and those waters allowe to me mix and appearance of the each a thore supil academic achievement is negatively influenced

from schieved no the heights in their scales of size (feld.

Aparthy (utmounts to set care the chet to close spen)

is also found negatively correlated site pupil scalest continues to chieve = 290

in the significant even at -OI level of significance.

The other variables - learnest those of learning invites out inventory) included in the present Study are L. Cotagery of the actual (whether the actual is top switter or mor switch?. Propresent of the school to chows more c status (EEEE) of the needl. 4. Parent Fartt cloation in the oducrtional activities of their word and the se of the school. 5. Fuell motivation. & Pupil Intelligence. Further academic explanament is affected by the category of the acteol. to the results should actuals are the armiento are the of the studentor. This fact is well proved by the tri value of .607 which has been shand given at .01 level of significance. For the sake of closety, it is representedly mentioned that in the present study, echools were dvided into the enterprisonal of result should and low remult shouling. Middlesly the type of the mendement private or gavernment - also influences pupil scattenic achievements. It is found that in most cases, government schools are found to be should poorest results, where we private ishools particularly similar adopts are found to be high senieving schools. Some a ther schools newsped

by o ther well financed and baving well-age to related and methods contained fathers are also found to be high actionars.

declored or and then of the attracts has also significant relationship with acadesic actions at to remieve high. Indecidently between your socie-accepte at the pupil and their acadesic actions of the negative, that is, if the socie-accorde at the of the attracts is not at an antisying their acadesic actions actions of the actions at a satisfying their acadesic actions actions at the negatively affected ( x value being ~40), which is at grificant even at .01 level.

numerous with the help of a socio-metric test, was classified on the bash of the factor analytical analysis of the test, into two categories — Studiousness and mischievewees. Machenous classroom behaviour has been found to have negative significant relationable ( \* \*\*-516). This suggests that if the students present plachievewe behaviour and perfere elected settings they can not achieve high.

The significant positive relationship as found in the present study, sisply replicate the well-set findings of verious other studies conducted in Inde and who in other countries - particularly in Western Countries, that intolligance has a significant and positive bestings on academic learning.

Fupil sotiuntion on wood in here for the present aturdy. Includes of a sub-verticities - 1. Actif guess sit no tivation 2. Acid averant self-concept 3. Physical selfconcept 4, total self-concert, b. motional self-concert, and & Locks of attention. The maco at to of all these min maken mistles has been termed as "Pupil to tivation" and has been assessed with the half of attrent informationadre. Description of this tool can be found in the precenting theoter under the head \* bole Weed\* and a mary of this tool has been given in the section \*Appendices of the present work, It is inferred that curil mo divasion is, significantly related with curil academic acid even to The relationalis(K.:00) calculated by the computer, has been found elerificant even se Ol level. He may thus conclude that the pupils who er a highly motivated, academically achieve high.

parant questionnaire d'accident in Chapter Cas and the appy of the ame presented in the Appandices, was used to assess parant participation in their wards activities. It is found that pupil activities aignéficantly enhanced if the parante activities, their varies admentional activities. Their participation is always conductve to learning as there is found a significant relationship between these two varieties (as idea) which is given significant around a significant.

The minimum correlation values never present the net relationship between the two variables, as this relationship is effected by the relationship of other interveding variables. For elicinating the effects of other variables and for browing the true relationship that actually exists in between two veriables, partial correlation techniques is used. For this study, the technique of partial correlation is size used to find out the actual and not relationship of some variables of the pupil acmissic actionsmant. These partial correlation value, so found have been shown in the table 10.3.

particularly when we taken individual scarce as our unit of interpretation, reveal the same results as revealed by the simple 'r' values, for example here again Cohast veness (.101), Diversity (.162), Environment (.220), Yook (.008), Affect (.009), Inti. (.0442) and parent participation (.246) are found having significant contive relationship with pupil senderic schievement. Similarly Femouration (...103)) Gliqueness (...134), Disorperisation (...145), Difficulty (...208), Apathy (...218) are found negatively serminated with pupil schievement. It means if there is femouration in the sizes, if the class is cluded into different cliques, it is not well experiment and is indifferent towards classroom activities, its scadesic achievements suffer a lote.

# Cartial Gerelation Values

ver en	with including	osten	on with the difference converse.
	*****		***
1. Cohemiveness	f 10f a	1461 HH	4.104 <sub>K</sub>
2. Utverd ty		4273 ***	~013
3. 10 malt ty	-073	- 2 Ex.	<b>5127**</b>
4. Speed	<b>,020</b>	-4330 <sup>MR</sup>	***CBB
5. Environment	*220 <sup>MR</sup>	<b>LO43</b>	214 <sup>22</sup>
6. Priction	*QQ5	-1066	176 <sup>33</sup>
7. Coal it rection	-044	4301 m	202 <sup>k2</sup>
B. Pave uzati ya	100°#	407	-KONT NIK
% Citareness	*+134 MX	~,233 <sup>MIT</sup>	~100°
10-Entiofer Men	<b>-012</b>	-Cro	(200 MM
ll. Herrowischien	-140	-,075	-207
12. Difficulty		-101 <b>6</b>	Liby <sup>ka</sup>
13. Apathy		(2)4 <sup>MR</sup>	
~ ~	~170 <sup>mx</sup>		-112 <sup>2</sup>
14. Describer			\$100°
15. Gespeti tiveness			\$132 <sup>34</sup>
16. Category of the	~ 172 ***	\$338 M	-2367
17. Management of the	w Lind <sup>n</sup>	<b>1004</b>	<b>\$026</b>
18. Street number to ref &	-, 600	1397	-1.014
status of the pa 19. Pupil Mekawiews	***	Lopu <sup>M</sup>	-1000
20. Teck	<b>1050</b>	- PARTY IN	-100
21. Affort	1.094	-1200	-3008
m. Pupil Iva	A COLUMN	-4007	\$450 <sup>337</sup>
23. Popil No Mivation	**********************	800 P.	
Philippines	AUN SZAR		
*	100		المستقد

Note: The partial convolution for each LEE scale are controlled for all other Variable except the other LEE scales and such all variable other than the LEE are material for all other variables including the the LEE variables.

TAMES 4

# Magrassions of Achtevenent on Sats of Variables

Hets of Independent Variables	Finiter of Veriables	
student Ty	1	*180
Learning environment	38	*488
Other variables	•	+550
Ty and environment	16	**************************************
Is and other variables	10	4707
mydrament and other vert	*** ***	*675
The antroppent and other vertables		****

POTE : All R ero significant at the (CCI level; and the incremental variances attributable to adding devironment, the other variables, and both to the regression containing I ero class significant at the (CCI level.)

The partial correlations were computer in corres to exists the relationship between victoria riversions of clessroom climate and pupil academic acidevement, and it was found that classrees climate affects pupil scale is achievement to a great extent. He varifying the results as presented by the calculations of partial correlations rechitque of multiple is was assisted and the seguit is now, The results so obtained by the a plication of the also confirm the his a degree of relationship (R = 1785. (by mri more = 12.70) of clearmon climate with jupil action ement. It seems to the variance one to of assessmen eliente conta te alout alchty percent (# = .498. to those who have aquaintance with statistical temperatory, the to le No.42 dren below will help a lot to dress inferences ebout the degree of effects of classroom climate on puril meaning de reid evenume.

TABLE 4 B

Consend Linear Barie

Dependent variable \* Mediate Arbiterenent

Merce	O#	Me of Squa	14 244-2	/, Val-	M P		C.V.	<b>5</b> ,1),	
Mariel	26	100th,67	2110/20		POOL	,79	10,7K	5,90	54,23
limit	413	13907/13	33,67						
Open- sted beal	439	(9979,62		<b>\</b>					•

### EKLIKH IV

The second main test before the present with was to employe the quality and quantity of difference that is being found in the elementon climate of the schools stording top results and better results. Wis fact to wall proved by the coefficient colettonelds that is found between the category (top or betwee) of echools (--607) and consecut of the schools (~200) with medi eradest activement. Hearing this in mind, we have conclude that the category and the type of management to influence to a significant extent. the quality and sublity of scatteric party made of their statements. The tet values are found to be stord thront even at .Ol level of Mondfleenes. The partial of out of values for category and names ement was talestated to be -- 607 and -200 remediately. These two values were audin found to be significant at .OI level of significance.

chools, we find that top-result should category, in other words, the bigh achieving achools, have greater mean values for these subvariables which have positively primitive and are more conductive to learning ; whereas poorly achieving achools have greater mean values for these subvariables which mean values for these subvariables of the learning savisonment inventory which are generally considered and seconted as factors that mean people performance. The fact is very clear from the table number the

Mean values for Achieving and NormAchiving Schools

Variables	de la company	btsi Mess	Achiev No = 1	Ano School SC		deving No. 160	Keen Differen
OM WALES	5145	加爾	14,32	<b>372</b> 5	7.89	1420	6.43
Averal ty		14/11	16.22	4217	11,54	2078	4,68
hemality	5900	13.41	14'10	41.07	10'05	1000	6,08
<b>Speed</b>	4090	9.400	11/30	2961	6,27	1129	5,12
invisorment	5970	10,07	16,24	4223	9,70	1747	614
Inction	5673	12,49	12.26	3166	14,90	<b>3604</b>	21,34
h Gal Mrection	4420	10.00	12,25	3104	2,50	1206	5,38
	4501	10,23	<b>新</b> 建	2138	13/16	2372	49
Citos ese	3733	945	6,43	1972	11/45	2041	5/02
. Satisfaction	4759	gr.m	12.60	3277	8,23	1402	4,33
i Neorganiest-	3590	***	\$1,72	1496	11/40	<b>370</b> t .	<b>1</b> , 10
a difficulty	2487	<b>G</b> IL	40	<b>STOTA</b>	6,50	1174	
Apathy	1079	4.27	*11	800	6,00	TUG .	24,89
Depocratic	240	ON		1579	643	1207	5,36
A Corport Wyonger	4110	9,85	A STATE OF THE STA	2017		1478	11.99

\* ; \* Imos are named extends thensi

It is evident from Table to 5 that mean values for Chhen Mymnest, Satisfaction, Invincement, Chal Mirection, Test and Affect are greater for high achievelng echools than for poorly mideving achoris. On the contrary, mean values for those variable which have negetive point thes and negetive relationship with pupil performer are greater for morely actioving actobia. From values of Frietlen, Favouration, Cliqueness, Macronduction and Apathy are found to be arenter in favour of room achieving schools. It means, the eturients of three schools are diven irrationalised favour, they are divided into various cliques. The classes me a rise rows and and the amenate take Leas interest in clearpoon octivities. On the contrary, the stationts of highly achieving edocals are found to be core cohesive. entisfied and wall-er; missed. In then the coals of the course are sore clear and their classifica environments are more conductive to learning. They are cuided by well set and mall-last down changes on rules and traditions. The total clearoon climate as revealed by the three compate variables - Task, Affect and Compatitiveness me also found exenter in favour of highly schieving . schools. On the banks of the slove findings, we may thus memberies that the gravalling clauseon climate in highly achteving edocia to more conductive to learning while that in poorly actioving achools, is not so such consuring to learnings

#### SPETICH Y

In midten to the classroom climate, cartain a their factors that depend to affect puril academic party resource very also sixted in the present with. These variables and their contribution to the publi scategic or formance have been nich lighted in the preceeding cases. 1. Teaching Time :- Actual teaching time was calculated with the helt of a topowers which was kept in the classroom secretely, without the knowledge of the teacher, teaching in the classicomes. One of the student was trained to operate it. The tensor services centioused to operate for the first three periods. After having recorded the classroom activities in the cassette. its minipals with the helr of a stopmentch was made. This was cone in order to calculate the actual traching time. The results energed out of this endysie, have been presented in table 10.6.

Incle he de unitie to well that high achieving achools utilize mest of their time for actual teaching where transform of poor achieving achools on the achtemy maste their valuable time in unwanted activities and quality.

# COA TROUB THE TH PROPERTIES

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#### 2. Inother's undiffications :-

ų,

And ther important variable that is included in the present study, is the teacher qualifications. This present study, is the teacher qualifications. This positive 'r' value of pupil meadest achievement. This positive 'r' value of A77 of ".228) is significant even at 101 level of significance. This establishes the fact that as the qualifications of the teacher increase pupil meadests also could consider the fact that as the qualifications. A put it plainly well - qualified teachers give better results.

The date revealed that highly achieving achools have comparatively qualified teachers (M = 12.00, N=260, teal scare = 3121) where as prorty achieving achools charate equipped with mell-qualified to-aching staff (N=6.00, N=180 teal scare = 1580). The same difference of 3.50 is actual and set per charate and it also proves that top result showing achools are cartainly equipped with wall a qualified teaching staff.

in poorly achieving achools, most of the staff is rot properly qualified or these achools are short of the required teaching members. In some cases it was also observed that the teachers is poorly schieving schools are teached achieving schools are teaching these subjects which either they have never read coming their elected life or the subjects in which they possess a very shallow knowledges. In highly achieving schools, there were found well qualified and trained teaching personnels.

Puril clearages behaviour :- The pattern of pupil classers behaviour was assessed by a Sectometric test developed by the resemble tempelf on the best a of Somulcing's 'Cosing Analysis Schedule'. Its factorical malyais revealed two factors which have been labelled as \* State do transport and \*Frients on transport The protest of trustant gran to the date, collected for the present ntucke challered a significant relationship of puril classroom behaviour of th puril senderde subjequent torm (r = .597 with up = .098) Here 'r' is might ficent at .Ol level and 'In' at .OS level. Factor 'Mischiousness' her a nagative correlation of -. 514 which indicate that mischieve us behaviour debut the students to relieve high This finding replicates the provious findings (walters and minch. 1974. Minch 1974) that student classroom behaviour has a significant relationship with pupil performence.

present study that the students of poorly schieving schools generally present simulations behavious in the classroom, where as the students of high acid owing schools desonstrate studious behaviour in the classrooms. The students of poor schieving schools are generally found engaged in activities like appreciate behaviour, samipulating and directing negatively attention patting, physical withdrawal and responding to internal attentio, wereas students from high achieving schools seemly satisfic to be swiets with paying

rapt attention, abouting and helping, following the directions possively and respecting that teachers and prers.

#### 4. Execut Participation :-

Parant participation or parents active attention towards the advention of their word, their active interest in achori activities and the status provided by them to that would at home have a string influence usen the educational performance of their children ( r = 1902) The te of ibos as given by the computer, is not so end I to be ignered. This is found significant even at .OI level of standicance. The tool wood heread to for sollecting data met only mentaln I tens to applete the carenter conticiontion as in their wards aducation and achool activities but also included items shout the expectations of the parent from that words, the mettend freedom that the parents sive to them, the literary familities that are neds available by the parents to then at home and the natural and formal teaching by the parents at home. It is bund that the parents of the atudents of coor achieving schools have poor expectations for their children. They have little literary facilities at their home and they do not care much about the present and future education of their children, they also conerally to make to be school to make about the adventional and behavioural dealings and developments of their wards to the contrary, parents of the students of high achieving schools consensly try to establish rapport of the the teacher and the ected as a shole. They have high expectations for their still and ther also entablish sore conquetel relations of th the old lds

per to make but are studying in poor acid svine schools have persons who take intense interest in the educational development of their child. They provide and consent and facilities at home that are sore concludes to the educational performance. They also try to establish a strengthened respect with the teachers of their child. These persons also have high expectations for their childs present and future life.

### A. Fuell Potivation :-

The cuality and quantity of pupil so tivation was make stand with the help of tool named as "sturient informationners. This test as described in the errors ding chapter has all administration vir acid evenonts so tivation. acid grement malf-concept, we though malf-concept, thy mich salf-mancet, metal self-moncept and the lecus of ettertion. It is wall revenied in the present study that pupil solivation has quite an important bearing on their screetlend performmen and development. Into statement or inference is well proved by the "r" value of 4,688. The inter-relationship between pupil so tivation and their academic adhievement ( \*\* +400) is found quite significant even at all level. It name milvational pattern and cumbly as a let in the field of anderle performance. If the pupil has high so tivetional salf-moncepts, he is Mable better to any cartainly Mable - to sold eve high.

It is not surprisingly found that the students reading in high achieving schools have strong and high sectional values and self-concept. This is inferred on the basis of mean differences of 38,73, seem values and this variable for high and poor achieving schools respectively are 99.57 and 61.24. This cram difference is algorificant at .OI lavel. It shows that the difference between these two mean values is octual and not ger chance. As a conclusion it can be firely asserted that the statement irrespective of their sex (to th toys and girls) of high schiaving schools have hightened so tivation than the statements of poor schiaving schools.

### MAR OTHER FRIMES

In addition to the findings discussed as far man other than findings are also drawn from the study. These findings may be sentioned as to

- Leastion of the school Urban or Tural also
- influences pupil economic acid evapent ( r = 1400). For all lecation is found to be less economically oriented.

  See of the teacher positively influences pupil
- Sex of the teacher positively influences pupil academic acidevement (2 = \$272). Lady teachers are found to be some affective teachers.

- 4. Section contact a rotton influences sugil remieric put formance (2 \* 101) As a large number of students particularly of rural meas belong to the facilities of deen tradden as do exercic status, this relationship is in the negative direction.
- So age of the teacher is found to have a very little and insignificant relationship ( x = .090). From age of the temphore is found to be 32.75 years.
- 6. I.t. has a very significant relationship

  ( R = .788) with pupil academic achievement. In the

  present study I.t. was given sens other sophisticated

  and acvanced statistical treatment. A linear multiple

  regression analysis revealed that staut 62 present

  ( R = 62 and C.V. 14.26) variance in achievement is due

  to the intellectual standard of the pupils. This finding

  again replicates the well established findings that

  intelligence has a high degree of relationship with

  academic achievement.

Here it is worth noting that no significant of florence is found in the intellectual standards of sural and terms students, make and founds students and of the students of high achieving and poor schi aring schools. Though I'vi, were found slightly inclined towards the size of subsen students, famile students and towards the size of high schioving schools, but this tendency carret be said to be significant atlant up to JOD level of significance?

#### SECTION VI

#### Jeating the Horothesen

The final task before the present research verkie to test the various hype theses developed previously and sentioned in the first chapter of the present oak. Out of these byte theses, were hype theses have already been tested in the succeeding discussions that has been presented in this very chapter. But for the sake of clarity and systematic presentation of the facts, these presentioned hype theses have been taken individually for testing purposes and that testing results have been presented in the following lines.

#### Hreathed a likel 1=

"Som has no hearing on the kind of the classices climate."

technique of tost has been used. The technique of 't'
test ' as we to know is used to test the significance
of the difference of the swans. Here the sean scores of
lady teachers and those of sale teachers have been presented
below in a tabular form no.7 and t - value have been
calculated i-

#### BULL BULL

	Man mid S. IL	vdue of	edo má. Porde technic	-
			TO A CONTROL OF A	T
Tunk		_991	. Mar. Mar	#L
27,07	9.0		35,34 9,39 10,12 8,31 8,21 3,64	
11,79		***	****	<b>**</b> 1

Maan B.C.

T. Values :-

 16 2 Tenk
 # 7.33 \*\*\*

 Affect
 # 3.98 \*\*\*

 Comp tl.
 # 1.65

## # ##

we Might fleat at .Ol level.

clear that lady teachers create a classical environment that is more conductes to pupil acadesic achievement.

The meanwellferance of 9.45 (30.34 - 27.89) and 2.63

( 9.32 - 6.69) respectively for 'Task' and 'Affect' composite variables have been found quite significant at a composite variable 'Compatitivances', has not been found significant at any popular level of significance, but then we take total LEE sceres for male and female teachers, we found that lady teachers do better for the creation of learning conductes climate. Hence the mull byte thesis is rejected with the findings that sex plays an important sole in the smeation of classican climates.

## 

"The heatile Hocks - and tiernal elimete will only adversely affect the pupils sended a Achtevament may be a student of an urban school er of a sprai school".

The hypothesis has been tested by calculating the co-officient of operalation between elemenous alimate and pupils' sendants achievement. It, as markloned

continue, has been found that there is a tech and algorithmet relationship of acaderic acid evaport with all the three composite variables of LR Vix ; Task ( r = .54), Affect ( r = .44), and Compositiveness ( r = .17). 'If value for those two variables and asserous cliente and acaderic acid evaport = 1s eval to .765 with if = .478 it rouns environment = 1s eval to .765 with if = .478 it rouns environment. With the use of Shrinkage formula, effects of inflation were checked and the shrunken if somes to .46 The Shrunken if and the original if the the depict the same result as the 'N' is quite large (N = 440) hence their is go makes to vert while change in H.

From the above discussion it is cluster clear that classroom climate effects pupil academic actioners to a significant degree and if the classroom climate is adverse or hostile, it may paralyse pupil academic acid evenests. Hence, the hypethesis as developed is accepted of the confidences.

#### Here there is the

"The Socia - one tienal climate of the classes in the mural area schools is more healthier and so more conductive to learning them the one prevailing in the classooms of the urban area schools."

This type to eath is again tested with the help

of the test. When we compare the mean values of xural and

when schools, we found that most of the poor actioving
schools, are from sural arose. But poor actiovement of

rural area schools may be the result of so many factors such

inch of study facilities, lack of parent participation in their variet education, poor expectations and apprentions etc. As regards classmost climate, it is found that rural schools have specialization conductive classroom climate in comparison to urban schools. But there comes a question when the classroom climate of rural area schools in some learning conductive, why then their achievements are not so high. To answer this question we can only say that there is a number of other factors that adversely affects that acaderic achievements.

acheel - lecation in rural erese or in urban areas - has a significant bearing on socie - economic status (x = .61807, P = .0001), teacher education (x = .61797, P = .0001), pupil behaviour (x = .2893, P = .0001), pupil action (are researched (x = .2893), P = .0001), pupil action (x = .2893), P = .0001), and pupil societation (x = .280) P = .0001) and pupil societation (x = .280) P = .0001). It proves that location immediate actions that are responsible for poor or high scenteric schievement.

thre thesis in

"There is no difference between the classical minate of the government and private accordant

technique of the test has been wand. It is the help of the test algorificance of mean difference has been tested. Table 10.8 presents mean and 5.0. When of all the three composite

variables of the Lift for inverse of the Lift for inve

#### THE R. H.

## Severage and Lavel

	Covernment Sci N = 200	****	Psivat	Schoels 240	* * * * *
,	Tenk Affect	Compti.	Tesk	Affact	Cospti.
Kam	24,37 4,93	7.98	35,796	9.91	10,496
S.D.	10.23 15.21	3,94	0.25	12,56	2,36

Note :- Control Schools have been treated as Coverment acheels
t - values

For Task = 12,22. \*\*
For Affect = 5.69 \*\*
Str competitiveness = 2.396 \*

- we significant at 101 level
- # #grificent at .00 level

the mean values at a significant and these values are in famour of private achools. If we peop into the list of the high and low achieving achools, it is again clear that out of 15 top results showing achools ( when we exclude control achools) there is only one povernment achool, whereas there are slaven povernment achools in the list of poor achieving achools. It means most of the achools achieved by the State Scheatler Department of Rejection povernment are poor achieving achools. The best results showing achools. The best results showing achools are these accepted by private organizations

much me Finatons. Arya Samai and kahasimari Sabba etc.
The mode continual climate that provail in these echocis
is difinitely so: a favourable for higher achievement.
Hence the hypothesis so formed in hereby rejected with the
establishment of the findings that comparatively a sore
conducte to learning type of climate prevails in private
schools.

#### imperiment a lie of

"The stademic actievement is imposely influenced by the classroom climate."

In the second section of the present chapter. In this section it has been statistically proved that the claserous climate influences pupil acaderic acid evenent to a great extent. For the support of this conclusions various 'r' up, and 'N values are given in this section. These values particularly regress and completion comflicient values prove that the motor academic climate not only influences pupil academic achievement, but also serve as a vary good and reliable predictor of pupil academic achievement. In this way, the hypothesis mentioned in the sympole of this work at mo.2 is proved and scopted. This hypothesis in the sympole runs so in

"Learning aswimment of the diseasoom is a good predictor of metaleatic actions make."

To test this hypothesis general lin or codes procedure was subpted and regressment th value was calculated. The regressment the value, as stated extinct, comes to .788 (with H = .62 and soverimes = 14.26). This 'H' value is significant even at .0001 level. It makes 62% variance in pupil scholastic attainments is due to classroom climate. In a layered's language we can only state that learning environment is a good precious of pupil academic attainment.

#### Horse thest a No.6

"The Classes of climate is the cleasing related of the pupils' behavioural carelorment."

The classroom climate not only influences pupils' scholastic achievements but it also colours pupils classroom behavioural activities. All the three composite vaciables — Tank, Affect and despetitiveness have been found significantly related with pupil classroom behaviour ( Tank = 13130, Affect = 203, and Compti = 201). It means pupils present a decant and constructive behaviour in the classes where a more positive and lively learning environment flourish and on the contrary, hostile and associate type of learning environment passes the may for the development of uncented and mischieve us classroom behaviour on the past of the students. It is also concluded here that pupils' classroom behaviour has a significant relationship with their ecademic artainment

( \* \* .514). This is quite a significant value. This can also be interpreted in arother way i.e. classroom elimate not only directly influences pupils' arotesic achievement but it also influences aredesic achievement by exteuring their behavioural patterns.

Prom the slove discussion we can infere that in the finite of scaletic achievement and behavioural development classroom climate plays a very important and significant role.

The file of fact on.

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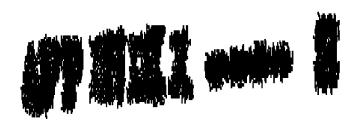
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# learning environment inventory

Name of the Student		<del></del>
School		_
Class	Section,	_
Marks secured in the Last Examination	Precentage of Marks	

### Learning Environment Inventory

### **Directions**

The purpose of the questions in this booklet is to find out what your class is This is not a "test" You are asked to give your honest. frank opinions about the class which you are now attending.

In answering each question go through the following steps :

- 1. Read the statement carefully,
- Think about how well the statement describes your class ( the one you are now in ).
- Find the answer and encircle it.

If you strongly disagree with the statement blacken space 1. If you disagree with the statement, blacken space 2. If you agree with the statement, blacken space 3 If you strongly agree with the statement, blacken space 4.

4. You will have approximately 40 minutes to complete the 105 questions in the booklet.

		Strongly disagree	Disagree	Agree	Strongly agree
1.	Members of the class do favours for one another.	. 1	2	3,	4
2	The books and equipment students need or want are easily available to them in the classroom	<b>1</b> 1	2	3	4 .
3.	There are long periods during which the class does nothing	1	2	3	4
4.	The class has students with many different interest	1	2 ,	3 '	4
5.	Certain students work only with their close friends	1	2	3	4
6.	The studends enjoy their class work.	\  \*\ <b>1</b>	-2	3	4
7.	Students who break the rules are penalized.	· 200 / <b>1</b>	2	3	4
8.	There is constant bickering among class members.	. 1	2	3 ′	4
9	The better students' questions are more sympathetically answered than those of the average students.	1	<b>2</b> ·	3	4
10.	The class knows exactly what it has to get done.	1	·~ 2*	3	4
	•			, ,	,
11.	Interests vary greatly within the group.				
12.	. I Waster of books and magazines	1	1 4 -	m v.	4
13	- Cata alone in difficult.	•	· ` 2 `	_	
14.	Every member of the class enjoys the				
15.	Most students want their work to be beffer. On their than their friends' work.	11	2,	3,	<b>.</b>

	Strongly disagree	Disagree	Agree	Strongly agree
16. The class has rules to guide its activities.	1	2	3	4
16. The class has rules to golde its last is too small	1	2	3	4
to be a problem.	1	2	3	4
18. A student has the chance to get to know all other students in the class	1	2	3	4
19. The work of the class is frequently interrupted when some students have nothing to do.		2	3	4
20. Students cooperate equally with all class members	1	2	3	4
21. Many students are dissatisfied with much that the class does	1	2	3	4
22 The better students are granted special Privileges	1	2	3	4
23. The objectives of the class are not clearly recognized.	1	2	3	4
<ol> <li>Only the good students are given special projects.</li> </ol>	1	2	3	4
25. Class decisions tend to be made by all the students	I	2	3	4
26. The students would be proud to show the classroom to a visitor.	î	2	3	4
27. The pace of the class is rushed,	1	2	3	4
28. Some students refuse to mix with the rest of the class,	1	2	3	4
29. Decisions affecting the class tend to be made democratically.	3	2	3	i 4
30. Certain students have no respect for other students.	;	1 2	. 3	4.

		Strongly disagree	Disagree	Agree	Strongly agree
	•	Ø	Н	₹	0,
31.	Some groups of students work together regardless of what the rest of the class is doing.	1	<i>i</i> -1 <b>2</b> ′ −1	. 3	.4
32.	Members of the class are personal friends.	1	2	3	4
33.	The class is well organized.	1.	· 2	3	.4
34	Some students are interested in completely different things than other students.	1	<b>2</b> , -	3	4
35.	Certain students have more influence on the class than others.	1.	2	3	4
				,	
36	The room is bright and comfortable.	4	. 2	3	04
37.	Class members tend to pursue different kinds of problems	1	2	3	4
38.	There is considerable dissatisfaction with the work of the class.	1	2	3	4
39.	Failure of the class would mean little to individual members.	1	2	3	<b>4</b>
40.	The class is disorganized.	- 1 -	2	*8	٠4
41.	Students compete to see who can do the best work.	1	. <b></b>	, <b>3</b>	4
42.	Certain students impose their wishes on the whole class				4
43.	A few of the class members always try to do better than the others.				<sup>1</sup> 4
44.	There are tensions among certain groups of students i main that tend to interfere with class activities.		•		<b>4</b>
45	The class is well-organized and efficient the loss of the more.				4)4

•

		Strongly disagree	Disugree	Agree	Strongly agree
46.	Students are constantly challenged.	1	2	3	4
47 \$	Students feel left out unless they compete with their	1	2	3	4
	classmates Students are asked to follow strict rules.	1	2	3	4
Au '	The class is controlled by the actions of a few members who are favoured.	3	2	3	4
50.	Students don't care about the future of the class as a group	1	2	3	4
51	Each member of the class has as much influence as any other member	1	2	3	4
52	The members look forward to coming to class meetings	1	5	3	4
53	The subject studied requires no particular aptitude on the part of the students	1	2	3	4
54.	Members of the class don't care what the class does.	1	2	3	4
<b>5</b> 5.	There are displays around the room	1	2	3	4
56	All students know each other very well.	3	2	3	4
57.	The classroom is too crowded	1	2	3	4
58	Students are not in close enough contact to develop likes or dislikes for one another	1	2	3	4
59.	The class is rather informal and few rules are imposed	1	2	3	4
60	attempting to accomplish.	i	2	3	4
	4				
:					

		Strongly disagree	Disagree	Agree	Strongly agree
61.	There is a recognized right and wrong way of going about class activities	1	2	3	4
62.	What the class does is determined by all the students	1	2	3	4
63.	After the class, the students have a sense of satisfaction.	1	2	,3	<b>4</b>
64.	Most students cooperate rather than compete with one another	1	2	3	4
65	The objectives of the class are specific.	1	2	3	4
66. 67. 68 69 70	Students in the class tend to find the work hard . to do  Each student knows the goals of the course.  All classroom procedures are well-established  Certain students in the class are responsible for petty quarrels  Many class members are confused by what goes on in class	1 1 1	2 2 2 2	3 3 3 3	4 4 4
71	The class is made up of individuals who do not know each other well	1	2	, 3	4
72		1	2	3	4
73	. The class has plenty of time to cover the prescribed amount of work.	1	2	3	4
74	. Students who have past histories of being discipline problems are discriminated against.	1	2	3	4
7 :	Students do not have to hurry to finish their work.	1.	, 2	3	4

4-	•	Strongly disagree	Disagrec	Agree	Strongly agree
76.	Certain groups of friends tend to sit together.	1	2	3	4
77.	There is much competition in the class.	ì	2	3	4
78	The subject presentation is too elementary for many students.	. 1	2	3	4
79.	Students are well-satisfied with the work of the class	1	2	3	4
80.	A few members of the class have much greater influence than the other members	3	2	3	4
\$1. 82. 83. 84.	There is a set of rules for the students to follow  Certain students don't like other students.  The class realizes exactly how much work it has to do.  Students share a common concern for the success of the class  There is little time for day-dreaming.	i 1 1	2 2 2 2	3 3 3	4 4 4
86 87. 88	Certain students are considered uncooperative.  Most students sincerely want the class to be a	1 1 1	2 2 2 2	3 3 3	4 4 4
90 ÷	There is enough room for both individual and group work.	. 1	2	3	4

	Strongly disagree	Disagree	Agree	Strongly agree
91. Each student knows the other members of the class by their first names.	1	2	3	4
92 Failure of the class would mean nothing to most members.	1	2	3	4
93. The class has difficulty keeping up with its assigned work.	1	2	3	4
94. There is a great deal of confusion during class meetings.	1	2	3	4
95. Different students vary a great deal regarding wich aspect of the class they are interested in.	1	2	3	4
96. Each student in the class has a clear idea of the class goals.	1	2	3	, <b>4</b>
97. Most students cooperate equally with other class members.	1	2	3	4
. 98. Certain students are favoured more than the rest.	1	2	3	4
99. Students have a great concern for the progress of the class.	1	2	3	4
100 Certain students stick together in small groups.	. 1	2	3	4
101. Most students consider the subjectmatter easy.	1	2	3	4
102 The course material is covered quickly.	1	2	3	4
103. There is an undercurrent of feeling among students that tends to pull the class apart.	<b>, 1</b>	2	3	4
104. Many students in the school would have difficulty doing the advanced work of the class	, 1	. 2	3	4
105. Students seldom compete with one another.		1 2	3	4

## कक्षा-पर्यावरण-मापनी

छात्र का नाम	
विद्यालय	
कक्षा	विभाग
गत परीक्षा में प्राप्त अंक	प्रतिशत

### ग्रिधगम-पर्यावरण मापनी

### निर्देश

प्रस्तुत पुस्तिका में पूछी गई बातें ग्रापकी कक्षा से सम्बन्धित है। यह कोई 'परोक्षा' नहीं है ग्रीर न ग्रापके उत्तर ग्रापके शिक्षकों को ही दिखाये जायेंगे अनः ग्राप्ते ग्राणा है कि ग्राण पूरी ईमानदारी निडरता तथा सच्चाई के साथ उत्तर देंगे। ग्रापको केवल ग्रपनी कक्षा से मम्बन्धित नत्तर हो देने है।

### उत्तर देने में निम्न बातें ध्यान रखें:-

- 1. प्रत्येक वाक्य को सावधानी से पढ़ें।
- 2. सोचें की कथन धापको कक्षापर कहा तक लागू होता है।
- 3, प्रत्येक कथन के आगे एक से चार तक संख्यायें दी हैं।

  इनमें जिसे प्राप ठीक समकें घेरे में (O) बंद कर दें।

  यदि प्राप कथन से पूर्ण असहमत हैं तो 1 पर गोला बना दें।

  यदि प्राप आशिक रूप से असहमत है तो 2 पर गोला बना दें।

  यदि प्राप सहमत हैं तो 3 पर गोला कर दें।

यदि आप पूरी तरह कथन से सहमत हैं तो 4 पर गोला बना दें। आपको 105 कथनों का उत्तर देने को करीब 40 सिनट का समय दिया जायेगा।

	i	पूर्णं मसहमत	<b>प</b> सहमत	सहमत	पूर्णं महमत
1.	कक्षा के सभी सदस्य एक दूसरे को सहयोग देते हैं।	1	2	3	4
2.	कक्षा में पुस्तकें तथा धाग्य क्षिक्षग्-सामान घासानी <del>है</del> मिल जाता है।	1	2	3	4
3.	कक्षा के घण्टे खाली पड़े रहते हैं।	1	2	3	4
4	कक्षा के छात्रों की रुचियां अलग-प्रलग है।	1	2	3	4
5.	कुछ छात्र केवल भपने कुछ दोस्तों के साथ ही रहते हैं।	1	2	3	4
6.	्र छात्र कक्षा-कार्यं में ग्रानन्द का ग्रनुभव करते हैं।	1	2	3	4
7.	नियम सोड़ने बाले छात्र दण्डित होते हैं।	1	2	3	4
8	कक्षा में खुसुर-पुसुर होती रहती हैं।	1	2	3	4
9.	होंशियार छात्रों के उत्तर अधिक सहानुभूतियों पूर्वक दिये जाते हैं।	1	2	3	4
10	कक्षा को मालूम रहता है कि उसे क्या कार्य करना है।	ı	2	3	4
•					
11.	छात्रों की दिचयाँ घलग-घलग हैं।	1	2	3	4
12.	कक्षा में पर्याप्त मात्रा में शिक्षण-सामान उपलब्ध होता है।	1	2	3	4
13.	कक्षाका कार्यं बड़ा कठिन होता है।	1	2	3	4
14.	कक्षाः में प्रत्येक छात्र को समान सुविधाये मिनसी हैं।			3	
15	प्रत्येक छात्र दूसरे छात्रों से ग्रच्छा काम करना चाहता है।				
	4	1 e < 3	12   1	~	7 ř.

	, *	मूर्त् सन्दर्भत	Trend Trend	म्हमय
	्र के <del>स्टार्क संबं</del> ते हैं है	1	2	3
16.	कक्षा के कार्य कक्षा के नियमों के प्रतुसार चलते हैं।	1	2	3
17.	कक्षा में छ।त्रों को व्यक्तिगत ग्रसंतोष नहीं होता है।	i	2	3
18.	प्रत्येक छात्र कक्षा के सभी अन्य साथियों के साथ परिषय रखता है।	1	2	3
19	कोई कोई ख़ात्र कक्षा-कार्यों में बाधा पहुँचा देते हैं।	1	2	3
20.	प्रत्येक छात्र एक दूसरे को सहयोग प्रदान करता है।			

	्य २ ०००० रहते हैं ।	1	2	3	4
	अधिकांश छात्र कक्षा के कार्यों से धसन्तुष्ट रहते हैं।	1	2	3	4
22.	कक्षा में भ्रच्छे छात्रों को प्रधिक सुविधार्ये दी जाती हैं।				_
	कक्षा के कार्यों के उद्देश्य स्पष्ट नहीं होते हैं।	1	2	3	4
		1	2	3	4
	धच्छे छात्रों को विशिष्ट कार्य दिये जाते हैं।		2	3	A
25.	कक्ता के निर्एंय सभी छात्रों की सम्मति से लिये जाते हैं।	•	L	د	4

26.	बाहर के व्यक्ति को कक्षा दिखाने में छात्रों को खुशी होती है।	1	2	3	4
27.	कक्षा कार्यं बड़ी तीन् गति से होता है।	ī	2	3	4
28.	कुछ छात्र कक्षा के घन्य छात्रों से नहीं मिलते जुलते हैं।	1	2	3	4
29	कका निर्णंय प्रजातांत्रिक ढंग से लिये जाते हैं।	1	2	3	4
30.	कुछ छात्र प्रत्य छात्रों का सम्मान नहीं करते है ।	1	2	3	4

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	•	पूर्णं घमहमन	<b>प</b> सहभत	सहमत	पूर्णं सहमत
31.	कुछ छात्र ग्रन्य छात्रों को परवाह किये विना पृथक कार्य करते हैं।	1	2	3 ·	4
32.	सभी छात्रों में परस्पर सित्रता है।	1	2	3	4
33.	कक्षा सुसंगठित रहतो है।	1	2	3	4
34.	कुछ छात्र कक्षा कार्यों से पृथक कार्य करते रहते हैं।	1	2	3	4
35.	कक्षा पर कुछेक छ।त्रों का मधिक प्रभाव रहता है।	1	2	3	4
36.	कक्षाकाकमराप्रकाणयुक्त व इवादारहै।	1	2	3	4
<b>37</b> .	षत्येक छात्र सलग सलग कियायें करता है।	1	2	3	4
38.	कक्षा कार्यों के प्रति सामान्य ग्रसतीय रहता है।	1	2	3	4
39.	कक्षा की स्प्तकता की स्रोद कोई झ्यान नहीं देता है।	1	2	3	4
40,	कक्षा ग्रसंगठित रहती है।	1	2	3	4
<i>A</i> 1	खात्रों में ग्रच्छा काम करने की होड़ रहती है '	1	2	3	4
41.		_		_	
42,	कुछ छात्र दूसरे छात्रों पर सपनो इन्डाएँ लाद देते हैं।		•	3	
43.	कुछ छात्र दूसरे छात्रों से भ्रच्छा कार्य करने की कोशिश करते हैं।	1	2	3	4
44	कुछ छात्र धपने कार्मों के द्वारा कक्षा में तनाव पैदाकरते हैं।	1	2	3	4
45.	कक्षाकाकार्ये ठीक प्रकार से चचता है।	1	2	3	4

		पूर्ण मसहमठ	पसङ्गत	सहमव	पूर्ण सहमत
46.	छात्र लगातार ग्रन्छा कार्यं करने की सोचते हैं।	1	2	3	4
47.	कक्षाका कार्यं अधूरा रहने पर छात्रों मे ग्रसंतोष रहता है।	1	2	3	4
48.	छात्रों को कड़े नियमों का पालन करना पड़ता है।	1	2	3	4
49.	कक्षा की कियाओं पर कुछ हो छात्रों का नियंत्रए। रहता है।	ì	2	3	4
50	छ।त्र कक्षा के भविष्य की चिन्ता नहीं करते हैं।	1	2	3	4
51.	कक्षा के कार्मो पर सभी छात्रों का बराबर प्रभाव रहताहै।	1	2	3	4
52.	सभी छात्र कक्षा कार्य में समान रूप से भाग लेते हैं।	1	2	3	4
53.	कक्का के कार्यों को पूरा करने के लिये किन्हीं विशेष योग्यतायाँ की सावश्यता नहीं पड़ती है।	1	2	3	4
54.	कक्षाकार्यों की आहात्रों को चिन्सानहीं रहती है।	1	2	3	4
, 55 <u>,</u> .	कक्षा के चारों ग्रोर का वातावरण ग्रन्छ। रहता है।	1	2	3	4
,					
56	सभी छात्र एक दूसरे को भनी प्रकार जानते है।	1	2	3	4
57	कृता में बहुत प्रधिक भोड़ रहती है।	i	2	3	4 ′
58	छात्र एक दूसरे से परिचय प्राप्त नहीं कर पाते।	1	2	3	4
59.	कक्षा के लिये कुछ ही नियम बनाये गये हैं।	1	2	3	4
60.	कक्षा में नया कार्य होगा इसका द्यान बहुत कम खात्रों को रहता है ।	1	2	3	4

		•			स्ट्रमत पूर्वा सहमत
61.	कक्षा कार्यों की जाँच के स्पष्ट नियम हैं।	1	2	3	, <b>4</b>
62.	कक्षा क्या काम करेगी इसका निर्माय सभी छात्र मिलकर लेते है।	1	2	3	4
63.	कक्षा कार्यों से सभी छात्रों को संतोष मिलता है।	1	2	3	4
64.	प्रतिस्पर्धा के स्थान पर सभी छात्र एक दूसरे को सहयोग देते है।	1	. 2	;	3 4
65.	कक्षा के उद्देश्य स्पष्ट होते हैं।	1	2	3	3 4
66.	कक्षाकार्यको हम सब कठिन पाते हैं।	1	2	3	4
67.	प्रत्येक छात्र पढ़ाई के उद्देश्य जानते हैं	1	2	3	4
68.	कक्षा-कियार्थे पूरी तरह से नियमबद्ध होती हैं।	1	2	3	4
69.	कथा के भगड़ों को कुछ ही छात्र उकसाते हैं।	1	2	3	4
70.	कक्षा के मुख छात्र कक्षा की क्रियाम्रों को ग्रस्पष्ट कर देते हैं।	1	2	3	- 4
	•				_1
71.	कक्षा के छात्र एक दूसरे से प्रधिक सम्बन्ध नहीं रखते हैं।	1	2	3	. 4
72.	कक्षा कई छोटे छोटे समूहों में बँटी हुई है।	1	2	3	4
73.	कक्षा कार्यं करने को पर्यात समय मिलता है।	1	2	3	4
74.	भनुशासन होत वालकों के साथ भेदभाव किया भारत है।	1	2	3	4
75.	कक्षा कार्य करने की छात्रों को कोई जन्दी नहीं होती है।	1	2	3	4

e .	पूर्ण प्रसहसद	द्मसहमत	स्मित	पूर्णं चह्नमत
*_> \$ .	1	2	3	4
76. मिर्जी के कुछ समूह साथ साथ बैठते हैं।	1	2	3	4
77. कला में पर्यास प्रतिक्पर्धी रहती हैं।	1	2	3	4
78 कक्षा में काफी सरल विषय पढ़ाये जाते हैं।	1	2	3	4
79 कक्षाकार्ये छात्रों को संतुष्ट करता हैं।	1	2	3	4
80. कसा में कुछ छात्र मधिक प्रभावशाली हैं।				
<ol> <li>छात्रों को पूर्व-निर्मित नियमों का पालन करना पड़ता है।</li> </ol>	1	2	3	4
82. कुछ छात्र दूसरे छात्रों को पसन्द नहीं करते हैं।	1	2	3	4
83. समा को मासूम रहता है कि उसे कितना काम करना पड़ता है।	1	2	3	4
84. सम्पूर्ण कक्षा की सफलता के लिये सभी मिल जुल कर कार्य करते हैं	1	2	3	4
85. व्यर्थ की बातें को सोचने को खात्रों समय नहीं मिलता है।	1	2	3	4
86. इन्सा के छाच पृथक पृथक उद्देंथ्यों के सिये कार्ये करते हैं।	1	2	3	4
87. छात्रों को कक्षाकार्यकरने की जल्बी रहती है।	1	2	3	4
88. कुछ छात्रों को ग्रसहयोगी समक्ता जाता है।	1	2	3	4
89. छात्र कक्षा की सफलता के लिये गम्भीर होते हैं।	1	2	3	4
90. सक्षा में व्यक्तिगत व सामूहिक-कार्यों के सिये व्यवस्था रहती है।	1	2	3	4

	,	पूर्णं घरहमर	पस्हमत	सहैमव	पूर्णं सहमत
91.	प्रत्येक छात्र एक दूसरे का नाम जानता हैं।	1	2	3	4
92.	कुछ झात्रों की शसफलता की ग्रोर कोई ध्यान नहीं देता हैं।	1	2	3	4
93.	गृह कार्यं करने में छात्रों को कठिनाई होती है।	1	2	3	4
94.	कला में ग्रस्पण्टला की स्थिति रहती है।	1	2	3	4
95.	छात्रों के जिचारों में पर्याप्त भिन्नता रहती है।	1	2	3	4

			•		
96.	प्रत्येक छात्र के विचार स्पष्ट रहते हैं।	1	2	3	4
97.	सभी छात्र कक्षा के साथ समान सहयोग करते हैं।	1	2	3	4
98.	कुछ छ।त्रों को प्रधिक सुविधायें दो जाती हैं।	1	2	3	4
99.	सभी छात्र कक्षा उन्नति की सोचते हैं।	1	<b>, 2</b>	3	4
100.	कुछ छात्रों ने कक्षा में छोटे छोटे समूह बना किये है।	1	2	3	4
	•				
		•			

	\				
01.	छात्र विषय वस्तु को सरल समभते हैं।	1	2	3	4
	सभी विषयों की पढ़ाई जल्दी ही समाप्त करदी जाती हैं।	1	2	3	4
	कक्षा की उन्नति की सभी में समान भावना है।	1	2	3	4
04.	a a A .	1	2	3	4
	, a sama sama 🐧 ,	. 1	2	3	4
					•
	,				
	·				11

	•	
	-	
•		
•	•	
,		

Parent Questionnaire: Your Third-Grade'r

our study we need to match each child's home support questionnaire with her achievement scores. Then the names will be removed. All information ekept confidential.

s name		Sex	M.	<b>F.</b> .	Age	1	स स्थात (कालस्टार्क	
First	Last	1,						
r of children in the	family:			•				
's birth order (firs	st, second, et	c.):_	<del></del> -	<u> </u>				
			i noli	e "VES"	ar	"NO".	If you	ar

the next group of questions, please circle "YES" or "NO". If you are ure, circle the answer you feel is most likely true.

a through on rd?	YES	МО
oes your child have a library card?	yes	NО
as school a good experience for you?	•	,
bes your child usually bring library books	YES	МQ
ome from gonopi?		
bes your child share his or her hurts and	YES	NO
loys with you?	YES	ИО
No you have a library card?	YES '	NO
lave you been to the library this year?	YES	NO
and about himseli/herry		
Do you call the teacher when you have an important	YES	МО
	, ,	4.5
Question?  Do you usually remember to speak positively about	YES	NO
school to your child?	YES	ŊŎ
have been child's best subject in some	<b>YES</b>	МО
No vou know your child's Weaknesses 2		,
ho wou have an idea how your child b "	YES	ИÔ
compares with work of the classification		
Do you read in front of your children more	YES	ИО
than once a week?		

## Parent Questionnaire: Your Third-Grader (page 2)

14)		w
	parent there?	YES
15)	•	YES
16)	Does your child tell you about problems at school?	YES
17)	Do you have the following in your home:	
	A) a dictionary	Yes
	B) a book of maps (Atlas)	YES
	C) encyclopedias .	YES
	D) newspapers	YES
	E) children's magazines (High-	
	lights, Black Jr's, etc.)	YES
	F) colouring books, crayons	YES
	G) drawing paper (any kind)	YES
	H) magazines (Span, Famina, Sun. etc.)	YES
18)	Do you feel free to visit school when you need to?	YES
19)	Do you plan and then go on family outings together?	ŶES
20)	Is your child involved in planning the trips?	YES
21)	Would you try to work as a volunteer if the	
	teacher asked you to help?	YES
22)	Does your child have regular chorse to do?	YES
23)	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	YES
24)	Have you been to a parent-teacher conference this year?	YES
25)	If someone told you something nice about your child.	
	did you remember to pass it on?	YES
26)	A THE STATE OF THE PARTY OF THE CALLED	YES
27)	one scatter expects of your child?	YES
28)	Is your child able to do the work expected of him	
	or nery	YES
29)	and the nodes	YES
30)		
	this year?	YES
	·•	THO

Parent Questionnaire: Your Third-Grader (Page 3)

	,		
31)	Do you hope your child will continue his education beyond high school?	YES	NO
32)		YES	NO
		YES	NO
33)	•	IMO	NO
34)	Do you expect that your child will continue his education beyond high school?	YES	NO
35)	_	140	1110
נטע	she asks for help?	YES	NO
36)			
••,	good!school work?	YES	NO
37)	Do you have some plans in mind for this child's future?	YES	NO
38)	Do you often correct your child's speech (for example,		
	if he/she uses "ain't")?	YES	NO
39)	Have you taught your child new words this month		
	(new vocabulary)?	YES	NO
1)	Please put a check by your answer to the foll Choose the answer that best fits your family or child.  How much television does your child usually watch each day		
	0-2 hrs 5-6 hrs.		
	3-4 hrs 7 or more hrs.	,	
2)	How many times have you talked to the teacher this year?		
	13579		
	246810 or more tim	es	
3)	What appliances do you let your child use? (Chayou may need to)	eck as I	rany as
	toasterstoveblendera knife	st	ereo
	washer, dryervacuumTV, radio		١
	other		

Parent Questionnaire: Your Third-Grader (Page 4)

4)	Where do you get most o	f your information about school activities?
	from this child	other children
	neighbours	notes from school
	principal	school secretary
	other	teacher
5)	If you could change 2 t	hings about the school, what would they be?
	,	dible destructions successfully a statement of any successful of the successful of t
	######################################	Tadashanan and and and and and and and an
	l m memoran neugy physicaesistat m na e y (1911) pittipy yn 14. U	to be an executed state of an executable probability for them. We are probability for the second state of
6)	What do you think are t for a child?	he 3 most important things a parent can do
	apatrambhallikulkakkkilajys sysysval addibioidaltheeboord datasiloonolo	tentroners plentoning of a topper - April 1919 (d. 1139) (1) (d. 1139)
	dellimitia bir delminan sabandan antaran paratipana innesialah contrete erale	Marting semanted manufacturation and property Martings of a substitution of a substi
ı	REILEREN/SSSF-SQUINGTON (	

### अभिभावक प्रश्नावली

आपके संरक्षित की शिक्षा-व्यबस्था की जानकारी प्राप्त कर उस में सुधार करने के लिये नीचे आप से कुछ बातें पूछी जा रही हैं। कृपया निडर एवं निस्संकोच भाव से प्रश्नों का उत्तर दें। आपके उत्तर छात्र के शिक्षकों को नहीं दिखाये जायेगे।

।त्र का	नाम : निग	आयु	
रिचार	में बच्चों की संख्या :		
रिदार	में छात्र का स्थान (पहिला, दूसरा, तीसरा)		
	जिस उत्तर को आप सही समझें उसके ऊपर गोला (〇) बता दें।	-	, •
<b>{</b> })	क्या ग्रापके बालक पर पुस्तकालय-कार्ड हैं ?	हां	नहीं
<del>?</del> )	क्या आपको विद्यालय पसंद हैं ?	हां	. नहीं
<b>3</b> )	क्या आपका बन्चा पुस्तकालय से पुस्तकें लेता हैं ?	ह्रां	नही
x)	क्या आपका बच्चा अपने दुख सुख म्रापको बताता है ?	हां	नहीं
x)	क्या आप कभी विद्यालय के पुस्तकालय गये हैं ?	हां	नहीं
ţ)	क्या आप प्रति माह विद्यालय जाते हैं ?	ह†	नहीं
9)	क्या आपके बच्चे को अपने पर विश्वास हैं ?	₹i	नहीं
r)	क्या आप बच्चे के अध्यापकों से मिलते रहते हैं ?	ह्रां	नहीं
E)	क्या आप बच्चे से विद्यालय की प्रशसा करते हैं ?	हां	नहीं
, {o}	क्या आप बच्चे के प्रिय विषयों के बारे में जातते हैं ?	हां	नहीं
११)	न्या आप विद्यालय में बच्चे को कमजोरियों को जानते हैं ?	ŧt	नहीं '
( <b>1</b> )	क्या आप जानते हैं कि अ।पका बच्चा अपने अन्य साथियों की तुलना में कैसा हैं ?	हां	नहीं '

8 <del>3</del> ) ·	क्या आप बच्चे के सामने भी पढ़ते रहते हैं ?	हां
	क्या आपका बच्चा आपके साथ रेडियो आदि सुनता है ?	<b>Į</b> į
	क्था आप अपने बच्चे के साथ दोस्ती का व्यवहार करते हैं ?	हां
	क्या आपका बञ्चा अपनी समस्यायें आपको बतलाता हैं ?	हi
	क्या आपके घर में निम्मलिखित चीजें हैं ?	
	्र अ. शब्द कोष	हां
	आ. एटलस	ह्रां
	इ. विश्व कोष	हां
	ई. समाचार⊶पश	हां
	च. बाल -पित्रकार्ये	हां
	ऊ. पत्रिकायें जैसे धर्मयुग, सरीता, कादम्बरी आदि	हां
१८)	क्या आप विद्यालय प्रायः जाते रहते हैं ?	हां
<b>१</b> ह)	क्या आप बच्चे के साथ पिकनिक आदि जाते हैं ?	हां
२०)	क्या आपका बच्चा भापके साथ मिलकर योजनायें बनाता हैं?	हां
२१)	क्या आप अध्यापक के सुझाव स्वीकार करते हैं ?	हां
२२)	क्या आपके बच्चे को नियमित गृह कार्य मिलता है ?	हां
२३)	क्या आप विद्यालय के उत्सवों भाग लेते हैं ?	ह्रां
२४) .	क्या आप नि:संकोच भाव से त्रिद्यालय जाते हैं ?	हां
२५)	वया आप शिक्षक-अभिभावक संघ के कार्यों में सहयोग देते हैं ?	हां
२६) <sup>'</sup>	क्या आप बच्चे के सम्बंध में सुनी अच्छी बातें बच्चे को बता देते हैं ?	हां
२७')	क्या आप बच्चे के साथ भावी योजनाओं पर बिचार-विमर्श करते हैं ?	हां
२८)	क्या आप जानते हैं कि अध्यापक आप के बच्चे से क्या चाहते हैं ?	हां
२६) .	क्या आप का बच्चा विद्यालय कार्य को करने को योग्यता रखता हैं ?	हा
₹ø)···	क्या बच्चा घर के कार्यों में सहयोग देता हैं.?	ह्रां

क्या आपने इस वर्ष विद्यालय का कोई कार्य किया हैं ?	हा	' नहीं
क्या आप बच्चे के साथ मेले तमाशे में जाते हैं ?	हो	नही
क्या आप को उम्मेद हैं कि आप का बच्चा हाई स्कूल के बाद भी शिक्षा प्राप्त करता रहेगा ?	ह्	नहीं
क्या आप का बच्चा एन. सी. सी. बालघर जैसी कियाओं में भाग लेता हैं ?	हां	नहीं ं
क्या आप अपने वच्चे को घर पर पढ़ाते हैं ?	हां	नहीं
क्या आप का बच्चा उन्च शिक्षा प्राप्त करेगा ?	हा	नहीं
क्या पढ़ाई में आप अपने बच्चे की सहायता करते हैं ?	हां	नहीं
क्या आप अपने ब्रुबच्चे की प्रशंसा करते है ?	हां	नंहीं
क्या बच्चे के भविष्य की आप के दिमाग में कोई योजनायें हैं ?	. हो	नहीं
क्या आप बच्चे की गलतियों को यथा समय सुधार देते हैं ?	हां	नहीं
क्या आप बच्चे को नये नये शब्द सिखाते रहते हैं ?	ξİ	नहीं
प्रतिदिन आप का बच्चा रेडियो या टो. वी. पर कितना समय देता हैं ?		•
बच्चे के अध्यापक से इस वर्ष आप कितनी बार मिल चुके हैं ?		
—— १ बार      —— २ बार     —— ४ बार		
६ बार ६ बार <b>६ बार</b>		- १० बार
घर पर आप बच्चे को किन चीजों का प्रयोग करने देते हैं ?		
बिजली की प्रेस ' स्टोव खुरी, चाकू रे		
—— टी. बी.         —— साईकल    —— स्कूटर         —— उ	न्य	

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ጻ <i>አ)</i> :	आप अपने बच्चे के सम्बंध में कहा	से सूर्चनायें प्राप्त कस्ते हैं री
ı	अपने बच्चे से	्रिसरे बच्दों से
४६)	म्राप विद्यालय में कौन कौन से दो	परिवर्तन (सुधार) चाहते हैं ?
४७)	आपके विचार से माता पिता को ब	वच्चे की शिक्षा के लिये क्या क्या तीन काम करने च।हिये ?
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#### Student Informationnaire

THIS IS NOT A TEST. Your teacher will not see these papers at all. ifferent children answer in different ways. The best answers are what you eally think. We want to know what children of your age think about certain ideas. At home, once I start a new project I usually If I try something new, I like it to be mostly I am proud of my school work At home I usually try new activities . If my teacher needed someone to help with a job, she/He not choose me I get punished when it is My fault......5..........4.........3........2........1......Not my fault When I do something well, it is because I . In reading, if I tried I would do If someone gets angry with me, I think of some way to make friends again Often ..... 5 ....... 3 ....... 2 ......... Not Often . I wish I could change something about how I look, like my height, or my weight, or my hair, etc. Often.....5.......4.........3.........2.........1......Not Often . In most school subjects, if I tried I would do . My teacher is pleased with the way I behave . When I have a problem at home, I usually feel 

14.	When I try to do something I usually Plan Carefully542
15.	In school my teacher expects  Too much Too Little from me542
16.	Most decisions about me are made by  My Parents54
17.	My parents are proud of me Often542
18.	If something goes wrong, I usually Change It5432
19.	When the teacher starts a brand new subject, I usually feel Excited54
20	In math, if I tried I would do  Well54
21.	At home my parents usually expect  Too much  from me542from me
22.	When I have a hard problem I usually Keep trying
	to solve it54321Give it up
23	Well5 42
G	rade :
G	irl: Boy:
	ame :
N	ame of the School:-

### ञ्चात्र मतावली

यह कोई परीक्षा नहीं है। इन कागजों को आपके अध्यापकों को नही दिखाया जा	थिगा; अतः स्वतंत्र एवं निडर रूप से
विचार लिखें।	
लय का नाम	
अप्रत का नाम	
घर पर में जो कार्य प्रारम्भ करता हूँ उसे मैं	,
पूरा करता हूँ "' " 5" 4" 4" 3" " 2" गहीं	करता हूँ ।
जिस नये कार्य को प्रारम्भ करता हूँ उसे मैं समझता हूँ	
कठि <b>न                                    </b>	
मुके विद्यालय में जो कार्य मिलता है उस पर मुके गर्व होता है सदैव5432	
घर पर मैं नये नये कार्य करता हूँ प्राय:543	•
भेरे अध्यापक कार्य कराने के लिये मुफे कहते हैं54	न्हते हैं
भुभे दण्ड मिलता है जब मेरी गलती होती है5	नहीं होती
मैं जो अच्छा कार्यं करता हूँ वह परिणाम होता है मेरे कठिन कार्यं का5	
यदि में प्रयत्न करूं तो मैं कर सकता हूँ अच्छा कार्य	
विकोई मुझसे क्रोधित हो जाय तो मैं उसे पुन: दोस्त बनाने की चेष्टा करता हूँ प्राय: """5" """4"" 3""" 2"""1"" कभी कभी	
मैं अपनी चीजें जैसे अपनी लम्बाई, बजन, बालो का ढंग आदि बदलना चाहता हूँ सदैव5	0
विभाग विषयों में प्रयत्न करने पर में श्रच्छा कर पाता हूँ ग्राप्यःकभी कभी	•
भेरे व्यवहार से मेरे अध्यापक प्रसन्न रहते हैं	r) t
प्रायः """5""""4" गाँ जिल्ला विकास वितस विकास वि	i In

13.	घर से कोई समाचार आने पर मैं परेशान होता हूँ
	सदैव ******* ५ *** १ *** १ ** १ कभी कभी
14.	कार्य प्रारम्भ करते से पूर्व मैं योजना बना लेता हूँ
	प्रायः'''''कभी वभी
15.	विद्यालय में मेरे अध्यापक मुझसे आज्ञा करते हैं
	बहुत अभिक54321बहुत कम
16.	मेरे सम्बन्ध में निर्णंय लिये जाते हैं
	माता पिता द्वारा """5""4 " ""3"""2"""1""मेरे द्वारा
17.	मेरे माता पिता मुझ पर गर्व करते हैं
	सदैव5"4"3"2"1 "कभी कभी
18,	गलत कार्य होने पर मैं उसे बदल देता हूं
	सदैव54
19.	अध्यापक द्वारा नया अध्याय प्रारम्भ करने पर मुके होती है
	खुशी5443221भय
20.	गणित में, प्रयत्न करने पर मैं ठीक कर पाता हूँ
	सदैव ·······5 ·········4·········-3········· <b>'''2</b> 'ः········1''''कभी कभी
21.	घर पर मेरे माता पिता मुझसे आक्षा करते हैं
	बहुत अधिक5''' '4''' '4''''''''''''''''2''''''1''''''वहुत कमः
22.	कठिन समस्या आने पर मैं उनमें
	लगा रहता हूँ5
23.	खेल फूदों में खेलता हूँ
	बहुत अच्छा ******5******************************

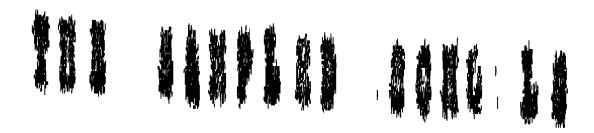
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2. The Angeles Sophie in Dee, School, Jeiser (313.76)

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